COMING EVENTS

Daytona Beach Funfest, May 31 & June 1st
Jacksonville Hamfest, Aug. 2nd & 3rd.
Pensacola Ham-M-Rama, Aug. 31Melboure Hamfest
Melbourne Hamfest, Sept. 6 & 7th.
Tampa Hamfest, Tampa, Oct. 18th & 19th.
National QCWA Convention, Orlando Nov. 1 & 2.
Suncoast Convention, St. Petersburg Nov. 1 & 2.
Broward Holiday-fest, Dec. 13 & 14th.
1 9 8 1
Sarasota Hamfest, Jan. 17 & 18th.
Miami Hamboree, Jan. 24 & 25th.
Pinellas Boys Club Hamfest, Feb. 15th.
Treasure Coast Hamfest, Vero Beach, Feb. 21 & 22nd
Mational ARRL Conv. & Orlando Hamcation 13-14-15.
Navy Club Meeting, Lakeland, Apr. (date later.)

florida SKIP

NON-PROFIT CORPORATION

VOL. 24 NO. 1 THE ALL-FLORIDA AMATEUR RADIO AMATEUR'S PUBLICATION June 1980 Price 45c

Exodus of Refugees From Cuba

By JOEL KANDELL, K14T, DADE ARPSC

As someone recently commented half in jest and half seriously, South Florida doesn't have to practice at emergency communication. We have the real thing all the time. And so it seems.

After a two week period of nervous exhaustion for many Dade and Monroe County amateurs, the Federal Government finally stepped in and relieved us from a grueling schedule of around-the-clock communicating between Key West, Miami's Tamiami Park Refugee Processing Center, and 13 temporary shelters housing refugees.

It came to us more suddenly than a hurricane! We were not given any advanced warning that amateurs would be needed for this kind of emergency . . . BUT . . . we came through with flying colors! A dozen amateurs in Key West, working 24 hours a day for more than a week, and more than 60 Latin and Anglo hams in the Miami area, kept the flow of informtion going, so that the first 20,000 Cuban refugees could be processed with reasonable efficiency.

We provided "first-aid" communication. "Why did we have to?" you may ask, and rightfully. Don't forget, except for a few hours of phone outage in Key West, landline communication was always available, at lest between Key West and Tamiami Park. But what was not available in the final analysis was an efficient, IMMEDIATE County emergency communications plan for the agencies involved in the processing; or if there was, the people were not quick to implement it.

Amateur Radio did as Amateur Radio has always done — supplied INSTANT "first-aid" communication. That is, and always has been, our greatest strength. And it was strongly evident as the crisis evolved that there grew a strong psychological dependence on the amateurs, even after a comprehensive phone netweork had been established connecting all points, and the County got its proverbial "act" together.

It was marvelous to see formal traffice being handled, BILINGUALLY!, without any sacrifice in message accuracy. The Cuban-American hams are to be congratulated for their effort.

We're due a fine pat on our backs. I don't know if it will come from the municipal government, but let's at least give it to ourselves. Especially when as WA4CGQ now reports — "the Feds are trying to run a room full of transmitters in Key West, which are desensing and overloading one another to the point of uselessness."

Let's never sell ourselves short. And let's never let our guard drop by not practicing emergency communication. 73 til next time.

(EDITOR'S NOTE: We plan a detailed story with photos from Key West next month.)

WB4HVY (seated) directs waterski show from aboard pontoon boat at Indian River Festival, relaying instructions from Festival Officials on 146.52 FM simplex. See story below. . . . .

INDIAN RIVER FESTIVAL

By BILL HOSKINSON, WA4CUO

Abosolute, total bedlam! 8,000 screaming spectators lined the banks of the Indian River at Titusville as more than 60 rafts, of every conceivable description, converged on the starting line. Hobie cats, power boats, sailboats and canoes were kept off the course by members of the U.S. Coast Guart Auxiliary.

"K4SJC from WA4CUO — They're off!" came the call via 2-meter FM. Thus began the climatic Great Indian River Raft Race, main event of the 5th Annual Titusville Indian River Festival, held 25-27, 1980.

Members of the Titusville Amateur Radio Club provided the communications for two full days of water activities during the Festival, using mostly handy-talkies and operting on 146.52 simplex. On Saturday, club members manned the chase boat (WB4sig), the pontoon boat used to direct the waterski show (WB4HVY), directed the airboats and water parade from the Titusville marina (K4CWG and K4BZJ, "Moped mobile"), manned

QSY TO BACK PAGE.

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P.O. BOX 501
MIAMI SPRINGS, FLORIDA 33166

6-80

Enclosed is $4.00 for 1 year, $7.00 or 2 years, membership to Florida Skip.

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Bob Denton, WB4FGL
Pat Denton, WD4KKN
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OM - nominate your XYL for our Skip DEAR MABLE AWARD. A most unusual award. Designed just for your XYL. $1.00 to members only. Give her full name, your call and mailing ddress.....Editor.

SILENT KEYS

We are deeply sorry to report the following Silent Keys:

WB4RII	Harold Patterson	Kenneth City
W4EQZ	Tom Ellison	Pensacola
WB4EEZ	Sol S. Katz	North Miami
W4AQK	Glen Smith	Port Charlotte
N4RD	Robert W. Davis	Englewood
K4CZJ	G. Lyman Eden	Hudson
K4YC	Elmer E. Enke	Sarasota
K4FCX	Robert P. Little	Port Charlotte
K4LTW	Thomas V. Hunter	Boca Raton
W4NS	George W. Parker	Lake Worth
WB4PFF	William T. Shinn	Sunrise
K4TQ	T. Leonard	N. Ft. Myers
W2UK /K4UX	Nils E. Segerdahl	Sarasota/N.Y.
K8CM/K2CM	Tom McCann	Reynoldsboro O
W1BCS	J. L. "Press" Prescott	Franklin NH
W1HR	Jim Fisk	Greenville NH

Jim, 45, Editor-in Chief of HAM RADIO & HAM RADIO HORIZONS died of a heart attack at home April 18. RIP to all above.

EX CALLS

We are still listing ex calls. Have you sent in yours??

KA4FYD	ex	WD8LOM
KC4CW	ex	KA4AES
KC4CK	ex	WD4FHB
KC4DE	ex	KA4AJM
KC4BS	ex	WB4LTZ
K4KHP	ex	W8KJB, W8YHH, K4CCM, W9UHN
KA4FFM	ex	WB8OGQ
K4JMK	ex	W2IGN
KC4CH	ex	WA4ECB
W8KW	ex	W8ALP

Any more? QRV to Box 501, Miami Springs, FL 33166

letters
to the editor

Dear Editor:

For the second time in my experience, an adv. in **Florida Skip** brought solid results. In this case, exactly one day after your last issue was delivered, someone purchased my receiver for the full advertised price.

This was 390-A, a military type, which never had a manufacturer's advertising campaign behind it, and the problem was to find people whose expertise went beyond the pretty color ads in QST and 73. I sprang for a half page spread, (May) on which I could catch the interest of such folks, by having room to list the performance attributes of the 390/A.

Sure enough, someone came by and saw what the unit could do on a 4-foot indoor whip, and the sale was made. The 390-A sold itself, but it took **Florida Skip** to find the customer.

73

DICK, KA4AIZ
Winter Park

Editor FLORIDA SKIP:

The F.C.C. really did answer the boaters in a second letter to Mr. Ed Lazowska WA4AIY. This letter urges him to correct the misinformation he so widely publicized as being an authoritative F.C.C. ruling allowing foreign amateur licenses to be used aboard U.S. vessels when in international waters. His article "F.C.C. ANSWERS BOATERS" and other comments published in the March issue of **Florida Skip** again critizes the public spirited amateurs who were instrumental in cleaning up the amateur bands of the many maritime mobile pirates that infested the Bahama and Caribbean. He calls these amateurs "self appointed vigilantes" that are trying to enforce their own contrary views of the law. On the radio, Mr. Lazowska is a Net Controler of the Waterway Net. He claims that nobody is guilty of violating the rules and regulations unless caught and proven guilty. For some mysterious reason Mr. Lazowska uses his own contrary views of the law, protecting the pirates and criticizing the vigilantes.

H.R. report No. 296 backs the legitimate maritime mobiles, indicating F.C.C. authorization is required for MM operation, citeing Section 302(S) of the communication act. **Previous to this, the A.R.R.L. sent a letter dated 12 June 1979 of which Mr. Lazowska is aware and probably has a copy, to Mr. Merchant J2ABD. This letter states that "An amateur license issued by a government other than the United States does not authorize a U.S. citizen to operate an Amateur Radio station on board a U.S. registered vessel in international waters." Now the F.C.C. has sent Mr. Lazowska a letter citeing all the applicable rules. Will the Waterway Net be advised of these rules or will the "Vigilantes" have to send every net member a copy of that letter as was done with the A.R.R.L. letter?**

All amateurs should know by now that the emphasis being put on foreign licenses is solely for the purpose of finding a way to allow unqualified U.S. citizens to use amateur radio aboard their yachts. It is for their own personal convenience without the expense of commercial high seas radioor the trouble of taking the U.S. license examination. The harassment of which Mr. Lazowska speaks has been to a great many pirates a big incentive or inducement to obtain their U.S. license. This not only gave them a happier time on the radio, but saved the U.S. and Foreign authorities the expense and trouble of eventually having to round up the violators. There is, of course always a few anti-establishment die hards that will not give in to any authority. If left unchecked will use any loop hole or poorly defined regulation as an excuse to operate their radio without a proper license. Let's not help these people do it.

73

L.A. STOLLE, W60HN
P.O. Box 111
Apple Valley, CA 92307

Dear Andy:

Just received copy — May — **Florida Skip.** Thank you so much.

During our five day stay maning the Ormond Beach Centennial Traffic-Booth. Messages were sent to thirty states and Canada, also to France-Germany and the Virgin Islands via Air Force MARS net work.

A display was set up with a large amount of A.R.R.L. items for the ham, and hand-outs for the non-hams and date of next ham class to be held.

We would like to thank all the radio stations in this area for putting this event on the air every day for the five days.

And I would like to thank Clyde-N4PL and Gray-W4MGO for all the help I received. It sure made this project run very smooth.

Break-down-
Time-36.5 hours
Traffic passed-416-(three ops)

Thank You and 73
FRANK BRITTO, WA4CRI

Dear Editor:

As but a recent subscriber to **Florida Skip**, (a non-profit corporation), I'm grateful and thankful for the services rendered to our amateur society.

The scope of coverage and work entailed in the SKIP publication aroused my curiosity, since it's a non-profit corportion. From my sources of information,it's a good Samaritan and somewhat of a civic effort, and a carry over from an era of where the editor was more stable and financially secure.

Regardless of the status of **Florida Skip**, and to the best of my knowledge — I know of no other "rag sheet" having such a down to earth membership fee, and of where one can get an ad published at five cents a word! I consider this a "togetherness publication" linking "ham to ham", and I can describe **Florida Skip** in but one word, FANTASTIC; and rates the support of every Florida ham.

Respectfully & an admirer
NORMAN W. AIKEN, W8LJS
1309 Tropicana Circle
Apopka, FL 32703

(EDITOR'S NOTE: Gee Norman — **thanks!** We still believe in the 12 commandments and sure wish everyone did!)

Dear Andy:

Once again I can say I am proud to be a "Ham", the recent Cuban Refugee Program net was indeed a success and its success can only be attributed to the outstanding manner that the local amateurs pitched in and assisted me in establishing WC4ACO at Tamiami Park and manning it until Friday when it was determined that the H.F. net was no longer needed and a VHF net established from there to the 13 refugee shelters until telephone lines could be established at which time WC4ACO was secured and everyone went home to a well earned rest.

I would like to thank each and everyone personally that participated and list all of their calls but the list is so long that it would be prohibitive. So please give me the opportunity to say thanks in the next best way through the "**Florida Skip**"

My sincere thanks to each and everyone of you for your assistance.

73

BILL, WA4OUI/WC4ACO
Dade County RACES Officer

Dear Andy:

The Sky High A.R.C. is attempting to make contact with as many of the Citrus County Amateur Radio Operators as possible, for two reasons:

1. The Citrus Co. Office of Emergency Prepardness (OEP) has authorized the installation of amateur antennas to be used by Hams manning positions at the OEP office during emergencies. In order to integrate the Citrus Co. A.R.E.S. system with the OEP our Local E.C., Terry WD4PJS, would like to make contact with Hams in the Inverness area.

2. Field Day will give us an opportunity to practice procedures, have fun with radio and enjoy the fellowship among amateurs. If any of the Inverness area Hams would like to get into field day with SHARC, they will be welcome wih open hands, warm hearts and an empty operating position.

SHARC can be contacted by radio on: No. Fla. Phone Net (NFPN); W4IIR/RPT (146.355/.955) or WR4AQX (147.87/.27) or by phone (Chrystal River Nos.:) 795-4404, 795-7682 or 795-4898.

Thanks, Andy and 73's.

GARY GARDNER, N4AXN
for Sky High ARC
Rt.2, Box 226
Crystal River, FL 32629

Dear Andy:

As you know I have been a member of Florida Skip for a few years now, a great publication. Not being one to write letters to editors, I have to answer to some of the things said in the March 1980 issue.

I am a relatively new ham, still a novice soon to upgrade to general. I enjoy traffic handling and think I have found my niehe.

Much has been said about the ARRL, FMTN and AFPN. I think its time for all this garbage to be settled once and for all.

I concur with Doug, W4MEE. Maybe this is the reason why only 38% of amateurs belong to ARRL. How many ARRL members are there in FMTN?? ??

Maybe its time for a membership revolt. The rank & file of the National rifle Association did a few years back. Maybe it is time for dissatisfied ARRL members to speak up, band together & get something constructive done.

The Amateur ranks or shrinking, since the CB boom crashed, and a seeming lack of interest by the powers that be to do anything about it.

Amateur Radio is the greatest hobby I have ever been involved with. New friends around the world, across the country, across the state and across town. People I would never be able to meet were it not for Ham radio.

I want to see the hobby grow and for the better. It is time for Florida hams to let be know how they feel, as individuals or thru your local club.

One other comment regards "Finger talking -- ONYX." I can't copy code without writing it down, yet, but I feel I can speak on the merits of CW. CW is A-1.

73

Cleve Irby KA4BNQ
Ft. Lauderdale, FL

FLORIDA TRAFFIC GUIDE

As announced last month, the Fifth Edition of the FLORIDA TRAFFIC HANDLER'S ROUTING GUIDE is about ready. By the time you receive this it shold be off the press.

Our sincere thanks to all the Donors in response to our request last month. All receive a copy in due time. They all will have their Call Sign and City listed as promised.

The Fifth Edition is more complete. It has almost 100 percent all ZIP numbers, thanks to Pat K4AO of Miami Springs. Many correct ions were made. (TNX W4KIX, W4WYR and others.)

Somehow we have kept the price per issue down to only $2.50. Postage will run about .50 cents and the large envelope about .12 cents. There is .62 cents right off the time. Not to ment ion, handling and taking to postage to mail. (Gas ?) So if you wanna send along a lil extra, we wont' be mad. . .

So, if a club or net would like to obtain a dozen or so, we can make arrangements for that too. Probably would save on postage that way.

Sorry we were delayed in getting the Guide out but we were kinda busy with other pressing matters. 73 W4IYT

AMATEURS ASSIST COAST GUARD

Ham Robinson, W4ZR P.R.

Through the efforts of Emergency Coordinator, Andy Clark, W4IYT, the Dade County ARPSC has an agreement to provide a cooperating amateur radio station to the Miami U. S. Coast Guard when their problem indicates we could assist on amateur frequencies.

In the wee hours of Monday April 28, Coast Guard Miami did call on us. I received a phone call at 2:20 A.M. EDST and fired up.

A Honduras Freighter had informed HC4RG on 27,850 (CB) that a second vessel was in distress, and sending Mayday on 14350. HC4RG reported this to a west coast ham just as the Pacific Maritime Mobile Net opened up, and several West Coast hams reported it to C.G. by telephone.

The Coast Guard was going berserk with the overload of the Cuban Exodus, compounded by Sundays storms.

The distress signal was in fact never heard on 14350, and I secured at 4:20 a.m. with C.G. Concurrence. But the use of Amateur Radio DID release the C. G. Watch to attend other ongoing problems.

Thanks W6VXJ, KA6FZN, N9AKC, WB7TQD and others.

ARTHUR H. LYNCH, W4DKJ (W2DKJ/W2USA)

Vance Murr, W4FWI, SKIP Staff

By this time most of the SKIP members have heard of the death of Arthur Lynch, W4DKJ of Cape Coral. Most however are not aware of many firsts in radio that Arthur achieved.

Just a few days after receiving his first license in 1912 he sent his first SOS when the Standard Oil Company tug "Astral" went aground off the Florida Coast.

Later aboard the Yacht "Wakiva I" in Mexican waters Arthur handled all of the traffic between the American Consulate at Tampico and the Embassy in Mexico during the revolution.

During World War I he was instructor at the Army Officer's Training School at Touris France.

As a close associate to Alfred Grebe he wrote the first A. H. Grebe catalog. Later he became the first RCA Director of Publicity and wrote the first RCA catalog "Radio Enters the Homes."

Many old timers will remember him as Editor of Radio Broadcast magazine and the originator of "Giant Killer Cable" the first early low impedance transmission line.

The early 5 meter New York gang will remember his station W2DKJ atop the tower at 40 Wall Street and W2USA at the 1939 Worlds Fair.

After several years operating his own company and a stint as Rep. for the National Company, he moved to Florida in the early 40's. Instead of retiring he found the largest Manufacturers Representative group in the state.

These few paragraphs are only a few pages of his 86 years. He is another of the individuals who spent his life contributing to the many phases of what was once called "WIRELESS."

From all of the gang that knew you Arthur – May the Lord bless you and may you rest in peace.

DAYTONA FUNFEST

The Daytona Beach Amateur Radio Association will sponsor the second annual Daytona Beach Family Funfest on May 31 and June 1, 1980 at the Desert Inn, 900 N. Atlantic Ave., Daytona Beach.

The Funfest will have commercial exhibits, swap tables, forums, door prizes, ladies activities and an auction. Admission will be $3.00 in advance, $4.00 at the door. (See ad elsewhere.)

For further information write or call:
Daytona Beach Family Funfest
Dave Rusler, WA4ZTT, Chairman
1725 Hope Dr., Ormond Beach, FL 32074
Or phone: (904) 672-9536

F C C SCORE CARD

FCC operator license figures as of March 1980. . . . . Novice 65,115 - Techs 69,030 – Generals 123,035, Advanced 85,807 – Extra 24,680. Grand total 367,667.

712 CLUB—TAMPA RELIGIOUS REPEATER
By BOB HAYNES, WB4AKA

FREE MEMBERSHIP in the 712 ("oh God") Repeater Club is extended to all licensed Hams. We charge nothing for repeater use because it is donated for the pleasure of all amateurs. So give us a shout on 146.265-865. Beware of the Kerchunk Filter. Modulate the signal with your call letters, and if you are lucky, our squelch tail and courtesy beep will come your way.

The receive antenna is upgraded from a Ringo to a Hustler G-7 repeater antenna. Soon we will be at a new site. The XYL don't mind seeing all that hardware exit my QTH, which is 8 miles northeast of downtown Tampa. The auto Patch may be ready soon: star up-pound sign down.

Anyone interested in teaching or taking classes in code and/or theory to upgrade, please contact the rusty Trustee, Bob, WB4AKA on the machine.

NORTHERN FLORIDA NEWS
By FRED MARCHMAN, AA4FG

Volusia County amateurs have inaugurated Operation SKYWARN. Halifax Chapter QCWA now chartered with N4BCU chairman protem, and meeting set for Daytona runfest May 31st or June 1st. The message origination at New Port Richey Home Show was good success, with approx. 325 messages sent. West Pasco amateurs did fine job in furnishing communications for Chasco Fiesta parade.

Hernando County ARA plans CD drill May 7th with County Commissioners invited to observe. WA4NKA instructing new Jax Beach Novice class. East Pasco hams provided communications for Fund Run with KB4DF WA4JYD AA4FG WA4QID WB4YQP using WR4APL. 33 amateurs participated in a CD simulated emergency drill in Duval County on March 24.

Orlando ARC updating phone numbers in Auto-Dial system. Sorry to report W4UJL resigning as EC of Orange County on Dr's. advice to curtail activities. Buzz has served for over 8 years, has been an outstanding EC, and a major factor in N. Florida's high ranking SET.

Leon County amateurs handled communications for March of Dimes on March 15 with 21 hams participating. TARS presented local Red Cross Chapter with a portable blackboard.

Sky High ARC reports 16 in Novice Class after 4 weeks. Their FD site is 235 ft. above sea level and has a 200 ft. tower. Congrats to new Gen. KA4DCD, new Adv. KA4FDF W4MQZ K4IPL and new WA4NKA and KW4F (ex-WB4NGF).

SPARC — METRO CLUBS
By MARIE ADAMS, KA4BBB

Thanks to all amateurs who participated in communications during Festival of States activities. Both Metro and Sparc Clubs have been very busy with public service events during last month. All hams who volunteered provided the needed services and they are appreciated by the organizations who asked for help.

Sparc's Lake Maggiore Hamfest was a resounding success. I was lucky enough to attend and saw lots of happy folks with smiling faces. The weather was perfect, fellowship outstanding, and a great time was had by all. Gene WA4VWO was excellent M.C. Linda WA4HKP his assistant at drawing prize tickets did a bang up job. First prize of $156 was won by Wayne W4LTE. He really had a happy face.

Congratulations to Jo KA4DWG who upgraded to Advanced License along with Gene WB4VW0 and Dick WA4IIC. Both OM's also made advanced class. Then we have a new novice, Carolyn KA4NNG. Congrats also to Carolyn. George K4ISS and Betty WD4TJG are in their new home in Bayonette Point. Good luck you all. Edna K4CSC and Walt W4PWB are close to moving into new Condo in Palm Harbor. Edna is in soft cast now, leg improving nicely. David WD4KEZ has new interesting job for Fla. State Highway Patrol as dispatcher in communications dept. Good luck David. Sandy WA1BXU new member and welcome attraction on local frequencies. This YL owns her own sail boat and is a knowledgable sailor. Welcome aboard Sandy.

Hope we have a good turn out for Field Day 1980, starting Saturday, June 28 at 1800 UTC and ending Sunday, June 29 at 2100UTC. All amateurs are invited to join Metro Sponsored Field Day. This is a great learning experience in emergency preparedness. Fellowship, and working and playing with friends, is rewarding experience and added bonus for fun-filled weekend. Happy Papa Day. 161's

FLORIDOR Y LS
By CATHY SOEHL, W4BAV/ARNS

WA4IWM-Lou & OM, K4WR-Dale left April 15th for South Carolina to attend the Antique Wireless Show & then on to N.C. to visit the Son for a few weeks. Have fun!

KA4DWG-Jo is "going to town", recently passed her Advanced License. Remember she passed her General at the Clearwater Convention last November. Congratulations, Jo!

WB4FQX-Helen now has a rack for her teddy bear collection, thanks to OM, W4AKQ-Duncan, who built it for her.

K4JNC-Ester & OM, K4JNB-John, returning home from their daily walk Apr. 13th, she fell hurting her left shoulder & breaking her right arm. After 6 days in hospital, is doing O.K. recuperating at home. Unlucky 13! Good luck, Esther.

W4BWR-Ruth took her Mother to attend the Floridora meeting, Apr. 20th, at the Sweden House, in Orlando, as she had not gotten the info that it had been cancelled. WD4EWD-Sarah visited with them at the restaurant, after a call from Ruth.

WD4EWD-Sarah is happy OM, WD4EWF-Joe recently passed his Advanced License. Congratulations, Joe.

WD8DLB-Kay left April 19th for Ohio to spend the Summer. Keep in touch, Kay, & we'll look forward to your return in Fall.

How many Floridoras attend SPARC & Dayton Beach Hamfests?

INDIAN RIVER AMATEUR RADIO CLUB NEWS
By JIM KNEELAND, W4MFH

It was announced at the April meeting that the XYL of K4YS, Russ; and K4JFP, Fritz; were in Weusthoff Hosptial. We wish them well and hope they are home recuperating now.

New members are KA4NCE, Jack; WB4RS0, Richard; KA4MUW, Margaret; KA4MHT, Glenn; WA4VBL, Joe; and KA4MHI, Linda, who is the XYL of WB4ZXS, John.

Guests were KA4MQO, Sherry Jo; David Zielke and L.M. Howe; the last two are hoping to be licensed soon.

It may be of interest to members to know that W4QM, Dale, who is SPARKS aboard a T2 tanker named Point Judy, (call letters KIX0) is finally on his way to Mombasa with a cargo of grain after laying at anchor at Flower Garden Shoals in the Gulf for some time while awaiting shipping orders. Dale can be worked on CW on 20 meters.

The club treasurer K4KNR, Bill, has solved the problem of late renewals. All those behind in dues have received letters stating "pay up NOW — or else". Evidentally many were surprized to find that they were listed as delinquent. A new roster will beout shortly with the dead-line for being included being the payment of 1980 dues by the April 22nd meeting night.

The club has ordered ARRL Handbooks and Antenna Manuals for each of the nine librarys serving this area, instead of the QSTs previously donated. It was felt that these books, imprinted with the Logo giving the club's name, meeting place and date, plus the place and date of the september Novice Class will be of more help to area hams and those aspiring to be hams.

The club secretary WB4WYG, Bill; has returned from Hawaii looking a little pale and heard muttering something about thinking WE had won World War 2. If you QSO with him, ask him about his adventures at Waikiki. Get ready to turn up your squelch, though.

BRANDON A.R.S.
By TERRI PROVOST, K4KNX

Although beset with many problems this past month, ie: repeater malfunction, loss of repeater site and tower, loss of club meeting room at the bank, etc. BARS members showed up en masse to an absolutely perfect day, and in the shade of the old oak tree, enjoyed their Annual Picnic.

Thru the courtesy of Van, WB4LIU, "Kandy the Clown" made an appearance along with his loveable invisible dog, toy pet skunk and various other paraphernalia and made off with the children like the Pied Piper of Hamlin.

In keeping with our series "Hamography" WA4IEW, Carl Kunz spoke at our last meeting and we were all entertained with his sundry experiences in the Hawaiian Islands, the Marshall Islands, Alaska and other places around the world.

WD40BG, Bill Durkin has applied for incorporation for the Brandon Repeater Team and the officers elected for an indefinite term are as follows: President Wally Provost N4BZ, Secretary William Durking WD40BG, Director Steve Crowley N4AIY AND Director Jim Daniels WB40MY.

HARC NEWS
By DICK TOTTEN, WA4CFA

The April meeting of HARC featured a very interesting film on the subject of Computer Technology presented by our Program Chairman, Bro. Les Dwyer, KA4B.

In my past writings of the progress of the HARC Repeater I have been striking out with my predictions of the date on which the darn thing would be fully operational. I hereby quit predicting for the reason that we have run into some technical problems which we could not have anticipated beforehand. We are solving them with the help of Hams all over Dade and Broward Counties who have offered advice, information, and suggestions. HARC is extremely grateful to all these helpful guys who are making our job a little easier.

HARC represented Ham Radio at the Hollywood Mall during their Annual Charity Bazaar in April. chairman Dan Welker, WB4SSP, assisted by Jack Kressel, KA4KTP, Dave Levine, WB4LAX, and Bro. Les Dwyer, KA4B, a large display of QSL cards and Amateur Radio equipment was exhibited which drew consideable attention.

HARC was hit with a double dose of bad news this month with the resignation of Sam Brewer, WD4CVY, who had to give up his job as HARC Historian which post he has held since the beginning of HARC, due to an incapacitating illness. Sam will be missed by all HARC members.

Next, for the sixth time in as many months, we must report another Silent Key. Sol Katz, WB4EZZ, passed away in April. Sol will also be missed.

TAMPA AMATEUR RADIO CLUB, W4DUG
By KAY PYE, WD4HHN

Our summer was off to a nice start with our May meeting featuring Earl Miller, K4HFF speaking about RADIO & The Utility Company. Our next meeting will be Swap Night with many goodies — we hope. Then comes FIELD DAY for which preparations are coming along nicely and enthusiasm seems to be at a high pitch. ARE U READY BRANDON?? Frank Hegedus, WA4JWW will be our host again this year for Field Day.

An Ole Timer, WA4THT, Sarge has left for Independence, Mo. Sarge we will miss you.

WA4JWW, Frank Hegedus was the winner in our club contest with EZ, WD4APM second, Bill, WD4HHA third with Frank & Dabney following. A good time was had by all.

Come one all and join us on Thursday night at 8 pm on our TARC net on 51.450. We usually have about 15 to 20 checking in — come on and help us reach 30 check ins.

Other than Delbert cutting his grass and Larry taking in the Daytona Hamfest and numerous of our members on vacations, etc. that is the scuttlebutt from TARC.

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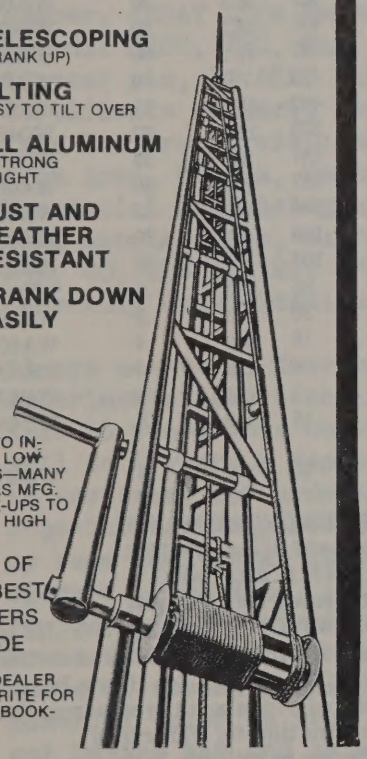

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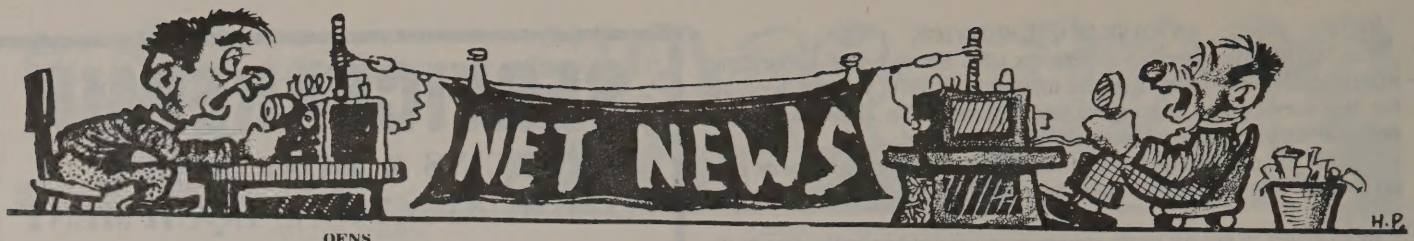

OFNS
By DICK HILL, WA4PFK

April was a good month for us — QNI and QTC totals were both up — Miss Phil, KA4FZI, ran one net session with 19 QNI and 21 QTC — pretty good for OFNS! Lots of stations with high QNI's: WD4HIF and WA4PFK each had 27, KA4LNA 26, KA4FZI 24, KA4NNG 22 and KA4HBI 20. New stations this month included KA4NID, WB4OQU, K8XE and K04Z. Also we had Walt, KF4U, from QFN — Hope you will QNI often, Walt!

Willis, WD4CHP, went for his general and ended up with advanced ! FB Willis!

KA4BNQ now has an Omni D — Cleve loves that full breakin!

KA4LNA has picked up the Sunday QFN rep spot and KA4ASZ is filling in as substitute NCS when needed — many thanks to you both.

KM4G, Marv, is QRL and QRT — working hard in senior year of engineering at FAU.

Congrats to the entire net on the orderly check ins this past month — you guys and gals ae doing great!

If anyone has questions about the net or about traffic handling drop me a line or preferably send me a radiogram — I'll be glad to help.

Don't forget your SAR to your SCM no later than 7:30 PM the fifth of each month — via the QFN rep on QFNS of Ccurse!

See you QFNS 3715 KHz at 0000Z daily — Everyone Welcome!

GATOR NET
By DOUG RYAN, W4MEE

Gator Net still looking for more checkins. total QNI last month 33 up from 25, sounds encouraging. That is total stations. Lee, W4ESH Naples a new QNI and promises to come again. Bob WB4FVV Lakeland, one of our solid net controls on fone nets checked in four times, great. We also have Phil WD4HIF Ft. Walton Bch. a reliable RN5 man on fone nets showing up four times. Jim Dixon W4JL Jax in hospital for tests, hope not for long Jim. Bill KM4N Tally in a few times. I noticed WD4NCH Anda Ft. Myers on the list. We sure could use Ft. Myers on the Gator Net. Big surprise Ham K4SJH graced us once this month, got his finger out of the bowling ball HI.

Lets all back the new edition of the Florida Traffic Handlers Guide. When W4MEE first came to Florida we found it invaluable, mine is pretty dog eared, especially good for net control stations in my opinion. W4MEE's donation goes with this column, hope it gets to Miami this time. (QSL A.C.)

Gator Net is only interested in handling traffic, if you can help us we can help you. We welcome all Hams where ever you are. NTS is a great system, but we believe there is room for all on the airways, some independent nets and skeds do a great job moving traffic, so y'all come to Gator Net. Some of our members are strictly CW operators, a good choice, but we have liason with QFN TPTN FAST NFPN and FMTN.

Traffic handling is a good way to improve your code speed, that is what brought W4MEE into traffic. Our net controls will use any speed you like, so don't be bashful — drop in on Gator Net, even just to say HI. It seems to me that more fone men are getting intereted in CW, Daytime NTS now using CW on weekends. 73 Doug W4MEE.

FLORIDA PHONE TRAFFIC NET
By BILL, WB4WYG

First of all take a look at Traffic Hounds — 968 stations checking at 7 A.M. and handling 552 pieces of traffic. Not bad — Sure some of you folks work the other end of the day, or even the middle, BUT what NET has 39.5% of its roster checking in 85% or better during a months time. It's the Friendly Florida Phone Traffic Net. Take a look at 'em — we're really proud to show them:

100% — W4DDW—WA4EIC—W4FOE -WD4IIO—WA4JDH—WB4PIB—K4SJA—WB4T-ZR
95% — WB4ADL—W4BCZ—W4BKC—WB4EXA—WA4PFK—WB4WYG
90% — WA4EYU—WA4IWW—K4BLM
85% — W4IAD—W4WVR

Jim of Melbourne — KB4OW — has been in the hospital, the operation was a success and he is now home and getting back on the air. George — WA4NBE — has been checking into the net and feeling some better. Sue — WD4PGS has also been checking in after some absence, having been under the weather. Jan — WD4AWN — now of Ft. Myers, and formerly No. Car. has been a big help with AFPN traffic. John — WD4COL — is helping out as NCS for Sunday. Fred — WB4MPJ is still having rig trouble. He can listen but transmitting is a problem. Sure hope that Gremlin is found and eliminated Fred.

The Melbourne hamfest is coming along in Sept. and plans are going forward for a FPTN luncheon at Ho-Jo. More later.

Gary — WA4HHC gave us the slogan: START YOUR HAM RADIO DAY THE FPTN way — Let's add to it —

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FLORIDA MIDDAY TRAFFIC NET
By AL SUHR, WB4AID

FMTN for April: Check-ins 1154, Avg. 44.38; Formal messages 746, Avg. 28.69; Sessions 26, once each Monday through Saturday at 1600Z on 7247 KHz. FMTN offers Traffic Handling Instruction and Seminars after regular FMTN sessions on each SATURDAY and WEDNESDAY the instructor/moderator is FMTN Training Officer Bob Brown, WD4CRR, of Bradenton. FMTN urges all Hams to make use of this service. At present there have been many Florida Hams take part in these sessions. There is always room for more, so — talk it up — make ready for that emergency, look to FMTN for preparedness.

Speaking of PREPAREDNESS, FMTN put itself into SPECIAL SESSION on Saturday, April 19 when the lower part of Florida experienced a very severe weather condition. Duke Dent, AF4R, FMTN Asst. — Special Sessions reports the Special Session convened at 10:30 AM and closed at 4:30 PM on the 19th of April. The callup came from W4KMN, Lake Placid who was later forced to shutdown because of the weather, othrs keeping watch were, WA4STZ, WA4OEM, KA4BRW, W4DTV, W4ESH (who acted as NCS) and were assisted by many stations in an orderly fashion. FMTN appreciates the fine spirit of cooperation by those remaining Hams whose calls we do not have at this time. In another weather situation during April FMTN was put on alert, it was determined by N4UF, Billy Williams, Sr. Assistant Manager, FMTN, that conditions did not warrant FMTN activity at the time.

TOP TWENTY TRAFFICERS
By K4SCL & AA4FG

1.	W3CUL	3219	11.	WA4CRI	532
2.	W4MEE	1145	12.	N4PL	432
3.	WD4HIF	863	13,	WD4IIO	412
4.	W4LX	800	,14.	WD4COL	384
5.	K4TH	745	15.	W4NFK	373
6.	W3VR	686	16.	K4ZK	348
7.	WA4EIC	652	17.	WB4FVV	315
8.	K4SCL	632	18.	KA4FZI	312
9.	AA4FG	621	19.	N4WA	279
10.	WA4PFK	617	20.	W4FZX	259

TRAFFIC HOUNDS

NET	QNI	AVG.	QTC	AVG.	SESSIONS	MANAGER
QFN	886	15.0	803	13.6	59	N4WA
FMTN	1154	44.4	746	28.7	26	WB4AID
FPTN	968	32.2	552	18.4	30	WB4WYG
GN	341	11.3	485	16.1	30	W4MEE
AFPN	384	12.8	427	14.2	30	W4IRA
FAST	1059	17.7	419	7.0	60	WB4FVV
SWFTN	558	18.0	402	13.0	31	WA4HXU
TPTN	674	22.4	379	12.6	30	WD4HXS
NFPN	1474	49.1	247	8.2	30	WD4PDK
QFNS	392	13.1	187	6.2	30	WA4PFK
FPON	608	11.7	136	2.6	52	WB4GCK
VEN	455	15.1	108	3.6	30	WA4CRI
SPARC	1264	42.1	103	3.4	30	K5IHH
DEN	165	33.0	35	7.0	5	WD4JKM
MEN	247	49.4	30	6.0	5	WB4PIB
DBTN	20	5.0	16	4.0	4	WA4CRI
SBEN	75	18.8	6	1.5	4	KB4OW
AIN	53	13.3	1	0.3	4	W4WYR
PBTN	392	20.8	18	1.0	18	WB4NJU
Late report for March:						
PBTN	361	20.1	20	1.1	18	WB4NJU

TRAFFICER OF THE MONTH
Douglas W. Ryan, W4MEE
2324 N.E. 30th Court
Lighthouse Point, FL 33064

W4MEE was originally W2VDT in Flushing, N.Y. He moved to Florida in 1974 . D oug says W4MEE is a much better call for CW.

He was manager of NYCLI and RM for Harry Dannals when W2TUK was SCM. He left radio for about 15 years from 1959 to 1974 and took up boating. He had no time for traffic then.

Doug quit work in 1974 due to arthritis in the hips and went to Boston where they gave him two steel hips — says he can now climb trees like a monkey to put up antennas. At this stage of the game he did not feel like going back to work, so retired. He finds it very boring. Doug was à machinist.

He was first licensed in 1947. Wearied of DX and rag chewing so went back to traffic handling. He also gave up contests. Doug is manager of the Gator Net and ex-manager of QFN. He is also ex RM of Southern Florida. Says he made the mistake of turning on a receiver when he first got to Florida and got sucked back into traffic.

Doug's gear is a Triton IV and Collins 30 LI, only one antenna — an 80 meter dipole with a Johnson Matchbox, so antenna tunes up pretty well on all bands.

Doug was TCC back in the fifties, and now back there doing Alpha sked. Doug says he is sorry he can't join us more often, but HBN meets the same time as his Gator Net. Glad to have you anytime, Doug.

SEE pages 3 and 24.

To: The ARRL Members, Southern Florida Section.

I am a candidate for re-election as Section Communications Manager, for the term beginning October 1, 1980. Ballots will be mailed in June. Please vote.

I have been your SCM since February 4, 1974. Much growth and progress has taken place in this time. I have worked very hard to do the best possible job for Amateur Radio in general, the ARRL and Members of Southern Florida in particular. It is a tough job. The only reward is satisfaction of a difficult job well done. And it is my way of saying thanks to ARRL for the many benefits we all have received these many years. I have given over 6 years of my life to this job, and I am willing to tackle another 2-year term.

As to qualifications, I am willing to match statistics with anyone: ARRL Life Member, AMSAT Life Member, QCWA, X-10 International, St. Petersburg ARC. Awards: DXCC, WAC, WAS, A-1 Opr., RCC, about 40 or 50 BPLs, BPL Brass Medalion, 40 year pin, 12 ARRL Public Service Awards/Commendations, ARRL National Certificate of Merit Award, several letters and certificates of appreciation from Red Cross, civic organizations and municipal government. Net certificats from Area, Region, Section-Level and Local NTS Nets. Licenses: Amateur Extra, Commercial Radiotelegraph and Radiotelephone Firsts with Ship Radar Endorsements. ARRL appointments, current: SCM, OTS, OES, AD, EAS MAL; past: Asst SCM, PAM, NM, STM, OO, OBS and EC. Vocation: Retired Naval Aviator/Electronics Officer. Currently Communication Technician/Foreman for City of St. Petersburg.

Always active in Emergency work, I have had turns at DX, Contests, building, experimentation, teaching, TVI Committee and other club projects. For the last 16 years have been very active in ARRL's National Traffic System as well as 6 years a repeater operator/trustee. I believe that organization is necessary for orderly growth, reliable performance and prevention of chaos. Organization requires working together for the good of a common cause, giving up some individual liberties for the good of the group. How else could we operate a repeater, launch an AMSAT, operate a National Traffic System, respond effectively in an emergency or win privileges in a World Administrative Radio Conference? Technical advances notwithstanding, our greatest accomplishments of recent years have been through organization. Your vote is your most powerful voice in your organization. Use it wisely. Elect a good SCM then get behind him and help make this the best Section possible. If you think I've been doing a good job, re-elect me and I will be happy to work with you to make it better.

Sincerely,

Woodrow Huddleston

Woodrow Huddleston, K4SCL,
219 Driftwood Lane,
Largo, Fla. 33540

Paid Advertisement by K4SCL

FROM PAGE 4.

HARS NEWS
By ROY SCOTT, W4UHF

Get set for the TAMPA HAMFEST! The Board of Directors and Hamfest Committee headed up by Ralph Zalduondo AA4PM ae finalizing plans for a 2 day TAMPA HAMFEST to be held on October 18 and 19th at the FORT HOMER HESTERLY ARMORY, Cass & Howard Aves., just South of I-275 Howard-Armenia Exit. Plenty of free parking, lots of space for un-crowded swap table area, as well as its central location all figured in the choice of this site. Watch for further details.

Congratulations are in order to Walter Coe KA4KTB, HARS Secretary who is now a General (perhaps Advanced by the time this goes to press!) and to Sammy Buggica WA4ZGH, who can now display his Extra Class Certificats on the shack wall.

Ray Murphy, W4BNE is conducting a theory class for General or higher class license and many members of HARS are working hard towards up-grading their licenses.

A Novice Class course has been postponed pending a final decision by FCC with respect to volunteer examiners program. Hopefully this will be resolved soon as the volunteer examiners have been responsible for about 25,000 new Novices annually thus relieving the FCC staff of this workload.

Your attention is called "It Seems To Us" on page 9 of May 1980 QST, which tells how you can act and what you can do with regard to pending legislation in Congress. 73

SARASOTA AMATEUR RADIO ASSOCITION
By HOWARD MILLBOURN, W4WBC

The usual crowds at our club meetings have dwindled with the Northern flight of our "snowbird" members and guests, nevertheless by popular acclaim meetings will be continued through the Summer months. Same place, same time, Sarasota Junior High School at the West end of Hatton Street off of Shade Avenue at 8 p.m. every third Tuesday.

This months meeting provided a very intresting talk by Joe Shih of the Sarasota Memorial Hospital staff. Joe, who was born in what is now Red China, recently made a trip to his birthplace and visited with his relatives which he hadn't seen for over thirty years. His account of living conditions, education, transportation, population control and other aspects of life in Communist China was fascinating as well as entertaining. Now, if only we can get Joe to enroll in our Novice class and take a rig with him on his next trip, that would be the expedition of the Century.

Somebody, I thinkit was Jim Cook, WB4BZL, our President, mentioned Field Day in a very low voice. Amidst the catcalls and boo that immediately ensued Danny Guthrie, WD4HMC, was cajoled (by three real BIG guys) into managing the SARA field day effort. I went to the field day last year, after avoiding them for about 25 years, did some operating and really had a good time. It wasn't as I had remembered it at all, no tents out in the hot sun full of ants and mosquitos but an air-conditioned trailer with its own refrigerator so that you didn't even have to leave the operating position and go outside for your 807s. Now that the word is out it will probably be so crowded that I won't be able to get into the trailer!

BROWARD AMATEUR RADIO CLUB
By RUTHI, KA4AEV

B.A.R.C. holds its regular club meeting the 2nd Friday of each month at Griffin Park, 2901 SW 52nd Street, Ft. Lauderdale. Meeting starts at 7:45 pm. All amateurs are welcome to attend.

B.A.R.C. is pleased to announce the Club's repeater has been moved to its new site at Civil Defense and is working beautifully. Special thanks to Orm, W4PKD and to Ken, WA4SFQ for the extra time and work put forth to make this happen.

Harold, KB4KK, on behalf of B.A.R.C., received a certification of appreciation from Cerebral Palsy for B.A.R.C. participation in March of Dimes Walkathon.

Mike, WA4ZIE, tells us Field Day planning is under way. The date is June 28th and 29th. He needs volunteers and operators. All amateurs are welcome to attend. For more info — contact Mike at 525-8133.

B.A.R.C. Emergency Net, held at 7:30 pm Wednesday nites on 146.31/91 — after the formal net, we are handling emergency and directed traffic anyone may have.

B.A.R.C. Hamfest planning is now in full swing under Bob, AA4EE. It will be held December 13th and 14th at the National Guard Armory in Hollywood. Bob needs lots of help — get involved — contact Bob at 741-8228.

As you can see, B.A.R.C. activities are at a high — do volounteers to help out and at the same time, join in on the fun of being an ACTIVE member of B.A.R.C 73 & CUL.

S.H.A.R.C. TAILS
By GARY GARDNER, N4AXN

Greetings.

The novice class is progressing as planned. All but one student as this time (5-6-80) has passed their 5 wpm code exam (including this writers xyl) and Form 610s are descending on Gettysburg from Crystal River in volume.

Our Field Day plans are progessing very nicely. SHARC, operating under W3CQ/4, will be setting up (to the Ocala clubs' frustration) at Dick Roberts' Sky High Ranch (get the connection?) which is 235' above sea level. With the 200' commercial tower locted there, SHARC should get pretty good coverage.

Woody, W4IIR, is bringing his satellite gear to try for those elusive satellite QS0 bonus points. Ed, WA4WVY, plans to work 2-m SSB with a hand-held beam and battery power from the back of his van. Don, W4SVS, claims the only way to go for F.D. points is on 20 meter SSB operating lounge chair portable. Our novice class will be putting up a supervised novice position aided by who is also going to try 6-m SSB.

All you East Citrus Co. (Inverness area) hams give us a call on W4IIR/Rpt (146.355/.955 mhz) or WR4AQX (147.87/.27 mhz) and let us know if you can come and operate for a while. Your more than Welcome to come and join us.

SHARC has had many pleasant experiences since reforming last October. The most recent one is the cooperation of the members who cannot be here for F.D. but have loaned equipment ahead of time for the participants use. We (the club) thank them and would like them to know we appreciate the loans and will put the equipment to good use, on F.D.

73's

STATE QCWA NEWS
Edited By ELI NANNIS, K4JMH

I want to thank all the QCWA members for your well wishes while I was in the hospital. With the help of Andy Clark, we did get out the news for the April issue. I am still looking for QCWA news from the many Florida chapters who do not report. Chapter members should check with you secretary to find out why he is not reporting. My address is 14996 Imperial Point Dr. N. Largo, Fl. 33540 QCWA membership/number/14,000 has been assigned to K4CEB.

Headquarters has requested that all chapters provide them with a listing of net frequency, time and date and also regularly scheduled meeting with time and place. A directory will be prepared provided enough chapters reply. Only 10 chapters have replied to date. It seems that even headquarters has a problem trying to news from the chapters. Nominations for the QCWA Hall of Fame was solicited in last months Hot Line Report.

QSY page 16.

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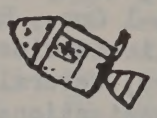

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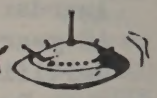

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AREC REPEATER GROUP Inc 07-67, WA4ARE/RPT, PO Box 532 West Palm Beach, FL 33402. Breakfast 10 a.m. every Sunday at Clock Restaurant, North Dixie, Lake Worth, FL. All amateurs welcome

BRANDON AMATEUR RADIO SOCIETY, WB4BIM meets 3rd Thurs. 730 p.m. at Sunshine Federal S&L. WB4GIM/RPT 147.165/.765, weekly net Mondays 8 p.m. More info on BARS call 677-2852.

BREVARD REPEATER ASSN. Inc. WR4AFI, 28-88, Cocoa. 146.43/147.03 Cocoa Beach. Meets 1st Mon. 1930E 1st Nat. Bank, Merritt Isl. SR3 & 520. Mail: 1003 Woodsmere Pkwy, Rockledge, FL 32955.

BROWARD AMATEUR RADIO CLUB, Inc. W4AB, WR4ADU 146.31-.91. 2nd Fri. ea month 7:45PM, Griffin Pk, 2901 SW 52nd St. Ft. Lauderdale. Mail: Ken & Ruth Burg KA4AES-AEV Co.Sectry, 2611 SW 58 Manor, Ft. Lauderdale. FL 33316 966-1880.

BUENAS NOCHES AMERICA NET. Good Evening America Net. Bilingual traffic net. Monday thru Fridays on 14310 kHz., 9 Pm to 10 PM. We handle all So. and Cen. America traffic. Welcome.

LAKE AMATEUR RADIO ASSN., Inc. K4FC meets 1st & 3rd Thurs 8 PM, clubhouse Springdale Ave. Bassville Park. Mail: c/o J. Tolliver KA4HDH, 1310 W. No. Blvd. Leesburg, FL 32748 753-4585.

CLEARWATER AMATEUR RADIO SOCIETY, WB4BZF. Meet 2nd & 4th Fri. at 730 p.m. Upper Pinellas County Red Cross, 624 Court St., Clearwater, FL Mail: Box 6473, Clearwater, FL 33518

COLLIER COUNTY AMATEUR RADIO. MEET 730PM 3rd Tues. at Coast Federal Savings & Loan, 2400 N. Tamiami Trail. Mail: Al Simpson, 1131 Milano Dr., Naples, FL 33940.

DADE RADIO CLUB, Inc. W4NVU. Meets 1st & 3rd Tues. Museum of Science, 8 p.m., 3280 S. Miami Ave., Miami. Mail: P. O. Box 350045, Riverside Station, Miami, FL 33135.

EVERGLADES AMATEUR RADIO CLUB, W4SVI. Meets 2nd Fri. each month 8 p.m. at Dade County Agricultural Bldg., 18710 SW 288th St., Biscayne Dr., at Redland Rd., Homestead, FL 33030.

FELLOWSHIP F.M. CLUB, Inc. AF4S/RPT, 147.81/147.21. Meets 3rd Tues. each month, 18301 Bisc. Blvd. (Ist Fed.S&L Bldg. Mail: P. O. Box 680284, Miami, FL 33168. All welcome.

FLORIDA GULF COAST AMATEUR RADIO COUNCIL, Inc. P.O. Box 157, Clearwater, FL 33517.

FLORIDA REPEATER COUNCIL. Pres. K4BZS, VP WA4KKY, Tres. K4KE Sec. K5FOG, Freq Coordinator, Al Friend W4CF, 631 Lake Meggorie Blvd., St. Petersburg 33705 phone 813-866-2091 before 10p.

FLORIDORA YL'S, W4FE. Pres. Sara Clements WD4EWD, 5401 Ashmeade Rd., Orlando, FL 32810. All Fla. YLs & XYLs invited to join. Net ea. Tues 9 a.m. 3933KHz. (See box ad for details.)

DAYTONA BEACH AMATEUR RADIO ASSN., Inc. K4BV meets 8 p.m., 3rd Monday monthly, American Red Cross, 341 White St. Daytona Beach, FL. Bring a friend.

GOLD COAST FM ASSN. Inc. Box 313, Boca Raton, FL 33432. Emgcy net Thurs. 730p.m. WR4ACV, 146.22/82. Traders Net 8.p.m. WB4UFA/RPT. Meets 4th Mon 730p.m. Imperial Pt. Hosp. Med. Ctr. 6401 N. Federal Hwy.,, Ft. Lauderdale, FL. ALL WELCOME! !

GULF COAST AMATEUR RADIO CLUB Meets 3rd Thurs 730pm at SW Pasco Fire Dept. Hwy 595, Holiday, E. of US19. Repeater team meets 1st Mon. 8pm at Clearwater Fed S&L Bank, Southgate shopping Center, New Port Richey.Mail Box 595, N.P.R.33552

HILLSBOROUGH AMATEUR RADIO SOCIETY, Inc. WA4GJJ, Meet 4th Wed., 730 p.m. Pan AM Bank Bldg, Sulfur Springs,. Mail: P.O. Box 271003, Tampa, FL 33688 Phone 813-886-2666.

INDIAN RIVER AMATEUR RADIO CLUB. W4NLX. Meets 4th Tues. Ist National Bank, Merritt Isl. 730 p.m. Mail: Box 5, Cocoa, FL 32922.

JACKSONVILLE RANGE ASSN. K4YLX/RPT 146.16/76 & 146.28/88. Meets Ist Tues. 730 p.m. Rm. 114, Jacksonville Univ. Mail P.O. Box 10623, Jacksonville, FL 32207. Bring a friend! !

KEY WEST AMATEUR RADIO CLUB. W4LLO/R 146.34/94.Meet 8p.m. 2nd Tues. Sportsman Inn, No. Roosevelt Blvd. Mail: Box 2371, Key West, FL 33040 Phone 296-2723. Most southern RC.

MANATEE AMATEUR RADIO CLUB. Meets 4th Mon. 7:30 p.m. each month at Red Cross, 2905 59th St. W. Club call K4GG memory Earl Dannals. Mail: P.O. Box 9485, Bradenton, FL 33506

NORTH FLORIDA AMATEUR RADIO SOCIETY, W4IZ. Meet 2nd Thurs. 730 p.m. Ist Presbyterian Church, Ocean & Monroe St. Jax. Mail: Ed Palagyi WB4QVK, 176 Tallulah Ave., Jacksonville 32208.

OLD OLD TIMERS CLUB (OOTC) Florida chapter. Net meets ea. Sunday 2 p.m. on 7247kHz. Info from: Herb Spitz, WA4UOE, 340 S.W. 64th Way, Pembroke Pines, FL 33023.

ORLANDO AMATEUR RADIO CLUB. W4PLB 146.22/82 146.16/76. Meets 3rd Wed. ea. month 1st Fed. S&L Community Rm., Edgewater Dr. 730PM. Info: C.E. Showalter W4UJL, 305-898-1027 or PO Box 7367, Orlando, FL 32854. All welcome.

PLAYGROUND AMATEUR RADIO CLUB. W4ZBB. Meet 730 p.m. Ist & 3rd Thur. WR4ABZ 146.19/79. Mail: Box 873, Ft. Walton Beach, FL 32548. SWAPFEST Mar. 22-23, 1980. Plan on it.

QCWA CALOOSA CHAPTER. Luncheons last Wed. ea. month 1130 a.m. Twistys Restaurant, Cape Coral. Left at light at W. end Cape Coral bridge. Info: D. Bowman, W4OUU, 5317 Colonade Ct., Cape Coral, FL 33904 Phone 813-542-4656.

QCWA CENTRAL FLORIDA CHAPTER' Meets 2nd Sat. noon Sept. thru May at Hilton Inn, I-4 & US 95 in Lakeland. Net Sat. 1000AM 7240. For more info: Bob Webb, W4NY, Pres. 813 858-2431.

QCWA CITRUS CHAPTER: Meet 3rd Sat., Sweden House, Lee Road, Winter Park 11:30 A.M. Ofcrs 79-80: Chrmn G3DKS/W4, C. Street; V. Chrmn, W4NKJ, J. Walcott, Sec/Tres. W4AJX, R. Ragsdale, Cor./Sec. W4HXP, E. Sailor. Join us please!

QCWA EVERGLADES CHAPTER. Meet last Sat. Sept. thru April Sweden House, 5550 N. Fed. Hwy., Ft. Lauderdale. Info see Skip news or call Roy McCarty W9KA, 305-731-4145.

QCWA GATEWAY CHAPTER. Net Sat. 11AM 7230. Luncheons 3rd Sat. Uncle Johns Pancake House, Bch Blvd., Jax. Pres. K4SP, VP/NCS W2KGI, Info: J. Dixon W4JL, 39 E. 59th St., Jax 32208.

QCWA GATOR CHAPTER. Tampa Bay area. Meets 1st Sat. Noon sweden House, Clearwater, Hwy 60, Gulf-to-Bay. Weekly net Sat 9:30 a.m. 3920. Eli Nannis K4JMH, 14996 Imperial Pt. Dr. N. Largo, FL 33540.

QCWA PALM BEACH CHAPTER. Meet 1130AM, 4th Tue. Sweden House N. Palm Beach. El Hermanson W4CQL Sec/Trea. 8031 Pine Tree Lane, Lake Clarke Shores, FL 33406 Phone 305 582-7704.

QCWA SOUTHEAST CHAPTER. Meet 3rd Sat. of odd numbered months, Noon, Chateau Bleu Inn, 1111 Ponce de Leon, Coral Gables. Visitors welcome. Net, 28950, 730p.m. Thursday.

QCWA FLORALA CHAPTER. Meets Noon 2nd Sat. ea. mo. at Fat Boy's BAR-B-Q near Ft. Walton Bch Fairgrounds. Pres. Mac McCallum WA4IWW, Sec/Tre. John Lakin W4MMW, 10 Linwood Rd NW, Ft. Walton Bch, FL 32548. Come Join us.

QCWA SUNCOAST CHAPTER. From Tampa So. to Marco Isl. Meet at Daveys Locker Room of Windjammer Rest. 7100 S. Trail US 41 1st Wed ea. mo. Oct. Thru May. Info: W. Blaksee 953-7616.

QCWA SWANNEE CHAPTER. Net Sat. 3940, 9AM. Pres. C. Coleman K4WJ, VP E. Cain WILFE, Sec/Tres. H. Carpenter K4JTJ, 815 Hemlock St., Inverness, FL 32650 Phone 904-726-7497.

QCWA TREASURE COAST CHAPTER. Chmn I. Roach K4OM, Sec./Tres. G. Russell KB4OC. Lunch 2nd Thurs. at Sheraton Regency, No. A1A, Vero Beach. Mail: P.O. Box 3088, Vero Beach, FL 32960.

SARASOTA AMATEUR RADIO ASSN., Inc. W4IE, meets 3rd Tues. 8 p.m. Rm A-9 Sarasota Jr. Hi School. Mail Box 3182 Zip 33578

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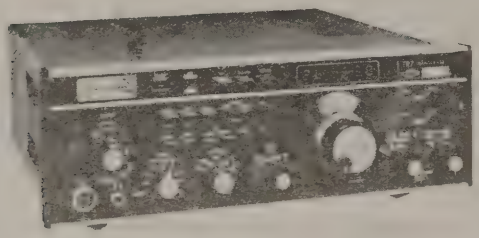

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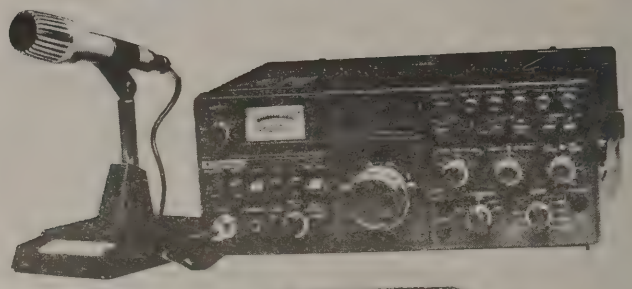

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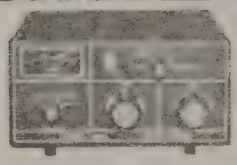

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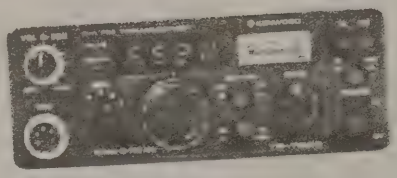

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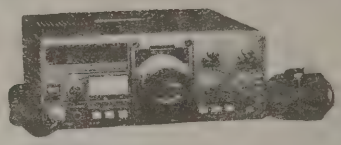

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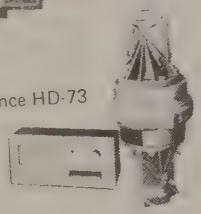

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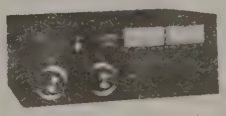

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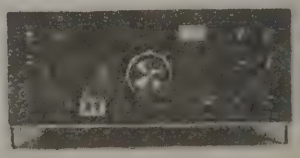

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NAVY/MARINE CORPS MARS NORTH FLORIDA
By Jim Robinson, NNNOVYI/WB4BIS

The ECOM test that was held on April 26 showed that North Florida is in good shape. Many stations took part and traffic moved very well within the area. Many thanks to all who took part.

Some traffic from NTC Orlando and NAS Jax was routed through the MARS system.

YTD is the new net manager for the Morning reg net.

The Florida CW Net has moved to its summer freq of 7346.5 KHZ. The time is still 1700EDST.

ADD, has a new llel 2 meter beam to put on his tower.

The Jax area net on 148.410 MHZ continues to show an increase in both checkins and traffic. The net meets daily at 2000EDST.

LWR and IZK are both very active on the afloat nets.

New members this month: NNNOJIR-T Art in Orlando, NNNOYHB-T Charlie in Edgewater and NNNOYHC-T Henry of Winter Park. Welcome aboard!

NAVY/MARINE CORPS MARS SO. FLA.
By Jim Wilson NNOWCK/W4GDK

Permission has been granted to change the frequencies of our MARS repeater. With its high antenna, it has been copied clearly several times in Jacksonville and Lakeland.

This repeater gets a lot of use. Many of us leave our repeater receivers on all day so if anyone wants to get us they give us a call. At night after our 9 p.m. traffic net, if we have an excess of traffic for 30 minutes, we save the East Coast traffic to move on the repeater. It's amazing how well it goes.

This past mnth we also had a Region 2 Emergency Drill. South Florida was told to check in on 4040 KHZ between 8 and 9 a.m., which we did, even if not on emergency power. Definite planning is going on so that MARS can be of big help in an Emergency. EPQ of Lakeland is the leader for the South Fla. team and is doing an excellent job.

This past month we got a fine new member: NNNOYKL-T of Vero Beach, Irv Bordihn.

USAF MARS (State wide)
By Phil McMasters W4BCZ/AFA2XR/AFF2P

My plea for someone to take my place as Florida PAC has been answered. AFA2NV George Hamilton KA4ARZ of Orlando will be the author of this column and other Florida publication stories. He is a former USAF Public Information Officer and should be able to obtain news not available to me with his connections.

All members are cautioned to be sure and return the recently received request for inventory of MARS issued equipment, even if you are a new member and have nothing to report, put "NONE" and return to HQ AFCC/XOPR, SCOTT AFB, IL 62225. Failure to answer any mail from AFCC will terminate your membership. 'Nuf Sed.

A great number of changes have taken place since the last SKIP. The Training Program has been terminated, Affiliate Net C ontrol Stations and FYMONS except AFF2F are temporarily eliminated. The SMD of Alabama duties have been assumed by our own Mike Green AFA2MY/AFF2FL of Miami. (Mike needed the work???) He got it for doing too good jobs in the past — He did not volunteer for that one. Guice Johnson is still the AFF2D and I continue as AFF2P. Col. R.D. Schweiren USAF is now the new Chief of MARS with the call AFB3CY and official call AFF3XOP. Col. Bradley W. Hedrick, Chief of the joint MARS was given a plaque by the staff on behalf of the Affiliate MARS members when he left for his new duty. The NEWSLETTER is late due to staff changes, being printed in May.

PHONE PATCHING IS ADDICTIVE
By Dick Biow KA4AIZ/AAR4PP

Usually you can hear SP-4 Glenn Childs AEM1EWA running Army MARS phone patches from Frankfort, Germany.

Recently Glenn returned home in Orlando. And what did he do with his spare time? You got it – he turned on my rig (AAR4PP) and ran phone patches. Regular busman's holiday.

Makes you wonder what's so addictive about phone patching for servicemen. Lord knows it's tedious and annoying. Getting a Bell Co. operator to understand what the call is well enough to explain it to the recipient can be an exercise in futility. Hearing people get mad because nobody hears them until the other side says, "Over", dan leave you talking to yourself after you hang up. And there's the "Thats not my Johnny" syndrome. (Johnny sounds different on SSB – almost like a stranger.)

Two hours of this is more fatiguing than listening to Wayne Green attacking the ARRL. It's even more fatiguing than reading ARRL back-patting in QST. Why do people get involved and, like Glenn, keep doing it for free when they normally get paid to do it ?

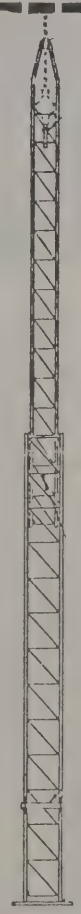
Glenn says the reason is satisfaction. Theres' simply no satisfaction like it. You hear the joy in people's voices when they talk directly to folks they love, and you hear them choke up and weep for joy, too, because they are making a call to someone they can't afford to dial direct. No other communication system does what phone-patching does. You have to monitor, so you can't help hearing, and what you hear makes you know the world is definitely a bit better than it was an hour ago when you joined the phone-patch net. What other Amateur activity gives you that sense of satisfaction? ? Worked-all-states? ? Trading signal-strength reports with a guy in Vladivostock? Pulling your SWR down from 1.1 to 1.000001?

Army phone patch frequencies are 14,402, 14,663, 20,975 and 20994, depending what's open at any given time of day. Your present gear can reach these freqs without modification. Tune in and listen some time. These calls are personal, and not secret, and you might enjoy hearing the sound of people blowing kisses on single sideband.

W4FLA BACK TO FLA.

Sherm Leifer, W4FLA, has resigned as Heath's Amateur Radio Product Line Manager and will be leaving Benton Harbor at the end of March to Join N & G Distributors, Miami, as General Manager. (HR REPORT)

SKY TOWERS of VERO BEACH INC.



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SOCIETY OF WIRELESS PIONEERS (SOWP) EDISON CHAPTER. Meet Sun. 2 p.m. 7053 kHz. Bill K4TF, CHOP. Info about SWOP: Bill Willmont K4TF, 1630 Venus St., Merritt Isl., FL 32952 or net.

SOUTH FLORIDA FM ASSN. WB4MCK/R 146.16/76 KB4KW/4 146.40/147.00. PO Box 430025, Miami, FL 33143. Meet 1st Mon. Place rotates. Call Judy WD4PMK 226-9272 days or 233-9733 eves.

ST PETERSBURG AMATEUR RADIO CLUB, Inc. W4GAC. Meet 8 p.m., Ist Fri., Red Cross Hq., 818-4th St., Mail: Box 4026, St. Petersburg, FL 33731. All Welcome. Bring a friend.

TAMPA AMATEUR RADIO CLUB, Inc. W4DUG, meetings 1st & 3 rd Monday 7:30 p.m. Club House, Davis Isle. Columbia & Barbados. Mail to: 2301 Scammell Ct., Apt. 1042, Tampa, FL 33612.

TEN-TEN INTERNATIONAL NET. Central FL Cypress Chapter meets Wed. 8p.m. on 28,665. K4TSY Chapter Head. For Cypress certificate work 5 holders, send log info & $1. to Bob Lucus, K4HTU, RD2, Box 2630, St. Cloud , FL 32769.

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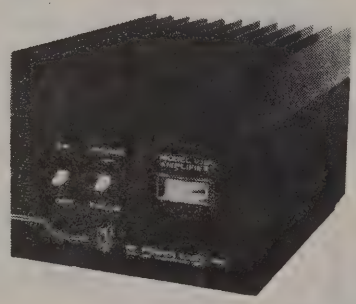

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*V350	144-148MHz	10-20W	350-400W	432x330x178mm	20.2 kg (45 lbs)	YES	$875.00
V130B	220-225MHz	10-15W	70-85W	216x330x178mm	11.7 kg (26 lbs)	NO	$329.00
V135B	220-225MHz	25-35W	140-160W	216x330x178mm	11.7 kg (26 lbs)	CW & FM	$469.00
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WEST PALM BEACH AMATEUR RADIO CLUB, Inc. W4HAW, PO Box 6834, Southboro Station, W. Palm Bch 33405. Meets 1st Wed. ea. month 730PM P23 Neward St., WPB Phone 588-1148.

MAVERICK REPEATER ASSOCIATION. 147.945/147.345 and 146. 370/146.970 with ten meter link input 29.540/29.640 output and two meter link in New York on 144.850/145.450. Inquires welcome from General Class License holders and above. Call 305 596-6970 or 305 552-0881, Miami.

ZEPHYRHILLS AREA AMATEUR RADIO CLUB: Meets 1st Thurs. 730PM, Fed. S&L, 816 - 5th Ave. ZAARC-Net ea. Tue. 9 PM 28950/28150. Mail: 6004 Hamster Dr. Z-hills, FL33599.

DX WITH W4MB

Dream Antennas:

Yes, that's the kind you dream about but know you'll never have. Let's look at some.

Back in the 40's W9FH got talked into trying a "big" antenna. He wound up with a 125' wood pole. On the right side were 6 stacked half-waves on 10 meters. On the left were six more. Behind these were 12 reflectors. The rotator was only a ten-ton milling machine, turning the pole and all. Results — fabulous. Ten is never closed. Contacts day and night, to 1200 miles under the worst conditions, worldwide usually.

Or how about the rhombic down in ZL? It's only eight wave lengths on a leg on 80 meters. And buried down inside is the 20 meter setup — four 8 wave length rhombics, phased. Some signal. Some antenna.

Then there was the big signal on 2 meters which showed up some years ago. From a Benton Harbor lunch box, yet. Seems this ham was working on the Dew Line, and was using one of the curved reflectors, having lunch and hamming at the same time. These reflectors aren't too big — roughly the size of a football field on edge. A good signal producer.

Every time I go across a big bridge I wonder about exciting it as a wave guide antenna. There ought to be 15-20 dB of gain on 10. Have to watch the ignition noise, though. There may be some good in a gasoline shortage.

Another one I drool over are the twin tall buildings. Just string a series of dipoles between these, about every other story, and back them up withreflectors. Maybe you could even find three in a line, and use these to give a steerable array. More gain, too.

Speaking of big antennas, maybe Daytona Beach will really join the club. Seems that WA2AYC is now here. (He helped put up some of the antenna farm at W2PV. And if you don't know that signal, you don't DX). Anyhow, he's got 25 acres on Tomoka Road and is trying to get enough towers sections to justify going ahead.

Maybe Daytona Beach will even show up first in a contest!

MUST SIGN CALL

Amateurs must still send the other station's call when ending a contact, despite an item in a recent DX newsletter that notices of such violations during the recent ARRL CW DX contest were being held pending new rule ma king. Though proposals to relax the requirement have been made, they are opposed by the Field Bureau. It would be very irregular for "pink tickets" to be held back awaiting a possible future rules change. (HR REPORT 3/7/80)

2 2 0 MHZ THREAT

An apparent threat to the Amateur band at 220MHz has disappeared. On March 10, FCC issued a Third Errata to Docket 80 1, a proposal for a new automated inland waterways communications system. The Errata says in pertient part, quote In paragraph 26 the phrase, 216 to 225 MHz band, is changed to read, 216 to 220 MHz, to be consistent with the document as a whole unquote. No other references to the Amateur band appear in the proposed rulemaking. There appears to be no reason now for amateurs to file comments in opposition to the waterways proposal (ARRL OB 29 - 3/11/80)

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—Thanks, Editor.

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MARS

By Chuck Clark, K4ZN

Folks sometimes give credit to hams for more than they have done, or than they have done yet anyway. Like the new amateur who one day received a piece of traffic for relay with a heading that indicated it came from GERMANY VIA MARS, and wanted to know if AMSAT had a repeater on the planet Mars. He soon learned that MARS stands for Military Affiliate RadioSystem, the current name for a cooperative arrangement between the U.S. Armed Forces and radio amateurs, dating back to 1925, whereby amateur stations are licensed as U.S. Government stations and are authorized to use U.S. Government frequencies to provide back-up communication facilities for the armed forces.

Traffic handled on MARS nets ordinarily is much the same as that handled on amateur nets, personal communications mainly for the benefit of military personnel, but any traffic is welcome when the load is not too heavy. The traffic MARS is primarily geared to handle, however, is more important: emergency traffic when regular communication channels break down or are overloaded, as might be caused by a disaster, sabotage enemy action; morale traffic for military personnel in locations where other communication is not economically feasible; training activities to prepare amateurs to render assistance, both as technicians and as operators, should the armed forces have a sudden need for their services. MARS is strictly volunteer effort, except for a few people in the military who handle liaison between the military and the amateurs, but it does have a few fringe benefits, particularly in the matter of making available military surplus gear for issue to qualified members. Amateurs who join MARS remain civilians, may withdraw at anytime, and assume no legally enforceable obligations by joining. Any who are interested may contact any or all of the MARS chiefs for more information:

Chief, Army MARS
U.S. Army Communications Command
Attn.: CP-OPS-OM
Fort Huachuca, AZ 85613
Chief, Navy-Marine Corps MARS
Bldg. 13
U.S. Naval Communications Unit
Washington, D.C. 20390
Chief, Air Force MARS
HQ AFCC/DOYR
Scott AFB, IL 62225

Since our withdrawal from Vietnam, membership in MARS has been declining. But all three MARS contingents are now seeking additional members.

(Traffic Call, K2GWN)

QSY to page 8.

Not one was received. We really have many members in QCWA who would be eligible for this award. We want to welcome the new Halifax Chapter to our Florida chapters and wish them lots of luch in the formation of their chapter.

The Florida State QCWA Council Committee for the upcoming National QCWA Convention met in Orlando on April 26 at the Howard Johnson Convention hotel. Agreement was achieved on the budget for Publicity and Programs. An attendance of 300 will be adequate to balance proposed expenditures. This should not be difficult if all members of QCWA in Florida alone will cooperate and participate. Otherwise Chapters will probably be left holding the fiscal bag! After the get-acquainted happy hour on Friday, Oct. 31 a luau is planned at Sea World together with the usual attractions there. For those who prefer other, an illustrated presentation will be scheduled at the hotel Friday at 8-9PM. Saturday, at the hotel, a General Meeting of all members with the Board present. Saturday noon the Suwannee Chapter will host a catered luncheon at the hotel. In the afternoon two prsentations by nationally-known speakers are being scheduled, follwed by the cocktail party and the Banquet Saturday evening. Many Ladies events are being offered including a visit to Channel 6 TV, Flea Market, Buena Vista, etc. Grayline Tours and visits to Disney World are available from the hotel and will be scheduled upon registration. A Hospitality Room will be operating continuously with a P-A-Y-G Bar. Space is being provided in the hotel for four manufacturers or suppliers of Ham equipment.

GATOR CHAPTER: The attendance at our April meeting was a big 86. Our guests were W4ACG, W4MQD, & YL, W4STS & YL, WB4YMG, W2AOM, WB4WGD and W4DSV owner of Ray's Amateur Radio who donated a $15.00 gift certificate and 3 radio courses. The gift certificate was won by W4GUH. Ernie Grant, W1GJZ and Jean were celebrating their 41st wedding anniversary. It was voted to loan the Citrus Chapter $100 to finance the QCWA National Convention in Orlando in November. Irv Sears, W4JCJ was presented with a 60 year certificate and a Century Club Award. Our chapter will be well represented at the SPARC Convention on Sunday May 4th at Lake Maggiore, St. Pete. Did you notice a picutre of one of our members on page 24 of the Spring issue of QCWA News? He is still using the equipment shown in the photo. The following Gator members received 25 year pins from ARRL: K4KCN and W1DLP and 40 year pins were given to K4NE and W4BAV.

Reported By
ELI NANNIS, K4JMH

HALIFAX CHAPTER: Chapter 125 has just been issued to Halifax Chapter, QCWA by National Headquarters. The new chapter will primarily cover Volusia and Flager Counties with temporary chairman N4CBU and Secretary N4PL. Intereted potential members contact the chapter at 41 Ellsworth Dr., Ormond Beach 32074. Still very much in the planning stages so look for more details on meetings etc. later. Better yet, join now and help plan the growth and activities of the Halifax Chapter.

Reported By
N4PL

CITRUS CHAPTER: This has been a very busy time for our chapter. We not only developed another "QCWA first" to pay for our repeater and cavities but also laid plans for a meeting of the Florida Council and Citrus Officers to firm up the convetion. The "first" was a sale of $10 Repeater Bonds to complete the repeater fund. These are non-interest bearing bonds, to be paid back as the treasury becomes able. The sale was an immediate success, plus a substantial contribution from Mr.s Haney, wife of Al WA4QMI. She advised this was Al's birthday present. We now have enough money to buy the repeater and it was ordered by Chairman, Keith G3KDS. We expect to have it on the air within 2 or 3 months. You will be kept advised of any change of frequencies. The meeting of the Council will be held at the Howard Johnson Hotel, the site of the convention on April 26th. Lew Sieck and Chalmers Stromberg will be giving you the results of this meeting long before you receive this "**Skip**". Don't forget the Florida QCWA CW net on 7035 at 1:30 PM each Wednesday.

Reported By **Bill, K4PI**

GATEWAY CHAPTER: Our chapter held its April meeting at Uncle John's Pancake House on April 19th with 7 members and 4 guests present. We will loan the Citrus Chapter $29.00 to help finance the National QCWA Convention. We have a new member Sherman Lampl, K4IKS. John Norris, W4IWF has returned home from the hospital and is recovering nicely from an operation. Maxine Dixon, K4KUU is now a member of the Quarter Century Wireless Women Chapter 120 of QCWA. She is checking into QCWW's 20 meter SSB net on Tuesdays. Enclosed is a photo of our current officers.

Reported By
Jim Dixon, W4JL

VHF'ERS ROOST
By FRANK SHANNON, K4GT

6M "BUFFS". Especially important to newcomers to 6M is the suggestion to join SMIRK (Six Metrs International Klub. The frequently published news-bulletins are certainly worth the one-time fee. These news-bulletins keep you current on skeds, beacons, propagation, etc. If you are interested contact Ray Clark, SMIRK No.7158 Stone Fence, San Antonio, Texas, 78227. You can contact most any really active 6M station for details. **When you write Ray, K5ZMS, enclose S.A.S.E. SEA-GOING VHF'er, N4QU.** Eddie Brostek, is back aboard the S/S Louisiana Brimstone (KQTM), after long vacation. His ship usually plys between Tampa and Port Sulphur (on the Mississippi River below New Orleans) and can be heard by most VHF'ers along the Eastern portion of Gulf of Mexico. Another sea-going VHF'er Jim Waits, W4ROM, S/S Marine Duval. WQUI, has taken another 70 day vacation. He is a member of Playground Amateur Radio Club. THIS COLUMN WOULD APPRECIATE HEARING FROM OTHER SEA-GOING HAMS!

WB4OSN LETTER. Joe writes (in part) "bought a new ICOM 551 (6M) Transceiver, at Miami Hamfest, it has all the features you would want in a 6M rig — also at a reasonalbe price. Will try to write more often, Frank — to keep you ott that 2M stuff!!". Joe has been making a few contacts with South American VHF'er on 6SSB.

EL TORO 2M FM NET. W4RVT, Joe Warren, Tampa, is still active on this 146.46 MHZ Net. He is joined frequently by WD4ADB, Bob, Tampa, W4RKK, Mac, St. Petersburg, WA4ZRX, Don Mac-Kenzie, St. Petersburg and others. This simplex-net is on nightly and starts about 9PM. If you are in or near Tampa Bay Areas — and lonesome, give it a try some evening.

HITHER N' THITHER. Suppose WA4HLP, "Big Al", Jacksonville, has "settled" after chasing all over Florida attending the pre-season practice and games of the major-league baseball teams! "Al" and his big RV motorhome visited Tampa & St. Pete several times — purchased an ICOM 255A 2M Xcvr from him on his last visit — it really is nice piece of gear! Wonder if WA4FAR, Art is still on 2M FM at Appollo Beach? — QSO'd a visitor from Chattanooga, Tennessee, W4AON. Your Scribe has been quite "taken-up" with his Irish-Setter, "Kelly", she has caused non-attendance on numerous VHF nets — especially the old 6M SSB "Medicare Net"! Understand from eaves-dropping, that there is a net known as the "Geritol Net"!

SPRINGHILL AND KA4FYD. Bob Ryan is keeping this town "on the map" due to his many ham activities. His friend ham, Joe, KA4FFM, Newport Richey joined-in on Medicare Net" (6M SSB) recently. Welcome Fellas! **TELL YOUR FRIENDS ABOUT "FLORIDA SKIP" — THEY SHOULD SUBSCRIBE!!**

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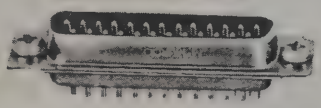

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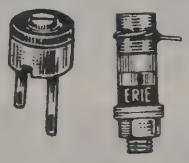

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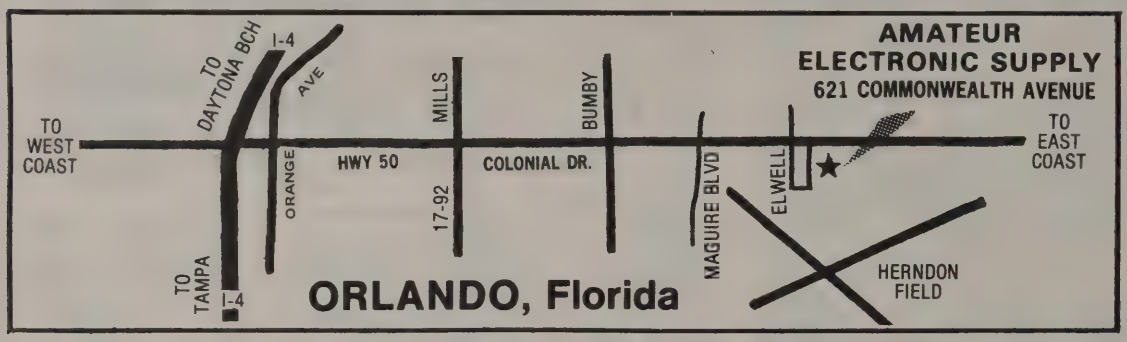

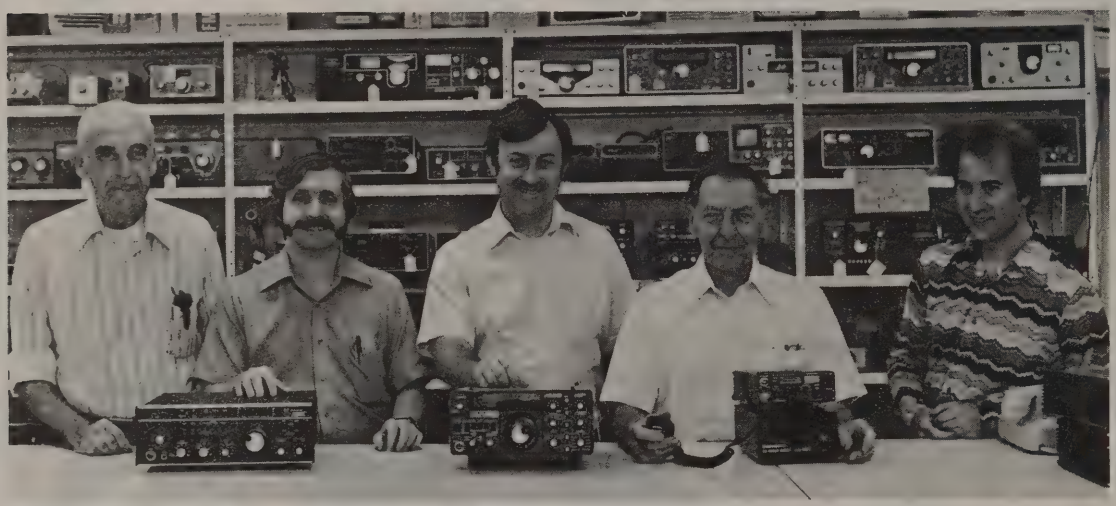

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HOW TO PASS AN EXAMINATION

For success in passing an examination you must prepare yourself at least three ways:

1. Physically. Don't spend a lot of hours before the examination trying to cram all night and arrive exhausted at the examination. Get a good nights rest, avoid drugs and alcohol, etc.

2. Mentally. Relay at the time of the examination. Remember you don't have to get more than 3/4 to pass. Also remember there is another time coming. Taking the examination should be a earning experience.

3. Studying for the test. Use more than one source of study material and be sure it is up to date. This gets you acquainted with the words common to the field and how they are used. No two authors express the same idea the same way. Buy good manterial to study. Books are the cheapest part of an amateur's equipment. Class study is good.

In taking the exam:

a. Don't read anything into the question that isn't there. I would say reading is about as important as knowledge of the subject.

b. Go through the examination carefully, and answer only the questions that are obvious to you. Remember that you have plenty of time. As you go through the material you will find things that may help straighten out your thinking on the questions you left out.

As you go through life you will find out that if you can't remember a name or some other thing that you know you should know, if you let it simmer while you go on to something else and don't push too much, the brain computer will go to work on it and the answer will come. So it is with the examinations questions.

c. In multiple choice questions with four or five answers, don't guess. The odds are against you. Eliminate the obvious wrong answer. If you must guess, at least narrow it down to two choices. Then you have a 50-50 chance.

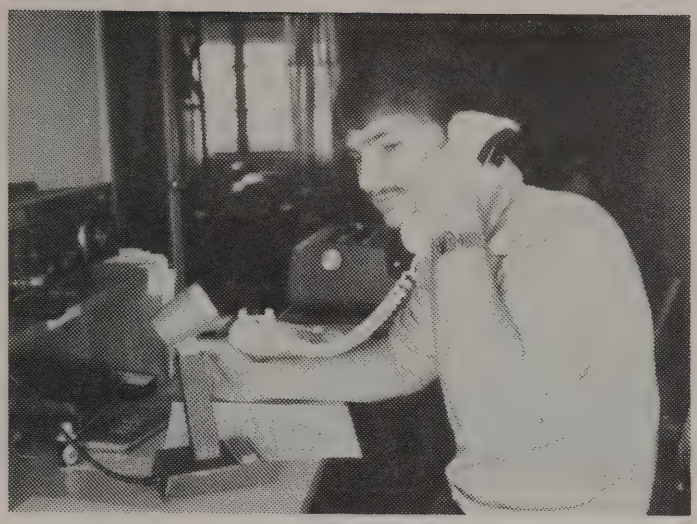
d. Don't change an answer unless you are sure. One of the FCC examiners told me that in checking over the answer sheets after the exams he found that the persons who had changed their answers were wrong more times than right.

e. Don't be afraid of failing. Taking the test didn't cost much. Remember you can hit it again in 30 days. One ham I know took the General six times. He finally lucked out and got a copy of one he had had before.

f. Make notes right after the exam of things you observed and what whothered you.

g. Don't wait. Take the test over again as soon as you can.

(By W0SEJ in ARNS Bulletin.)



Glenn Childs, Army MARS AEM1EWA of Frankfort, Germany operating phone patches from KA4AIZ's QTH. See story Elsewhere by Dick Biow.

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Recently Dade Co. ARPSC Planning Committee reached an agreement with Dade County Avaition Dept. at MIA International Airport to provide Emergency Communications when required. L to R: WB4BBH, WA4VGN (Coordinator) WB4MDY (Dade Co. Avaition) and KI4T, Asst. RACES RO. Dade Co. will supply all 2 meter equipment & antennas. (SKIP Photo.)

NEW TRAINING NET

Dade county has an additional A.R.E.S. emergency training net. Beginning May 28th the Spanish Dade Emergency Net (DEN/S) will begin under the managership of Joe "Pepe" Mivelli, WA4JLX. Joe will manage the DEN/S for a 3 month period at which time elections will be held for one DEN/S manager and two assistants - for a 6 month period.

The net time will be 9 P.M. each Wednesday on 146.52 FM simplex. The net will be conducted exactly as DEN/E but in spanish mostly. We request the assistance of all amateurs to keep 146.52 clear during this net period - which is only one hour a week. DEN/E and DEN/S will coordinate and cooperate fully at all times between the two frequencies. Good luck to our new DEN/s. 73 Andy Clark, W4IYT, E.C. Dade Co., ARRL.

KNIGHTS OF THE KILOCYCLE
51st Year EveryWeek
By Philip A. McMasters W4BCZ

It was not the editor's fault that the column was not in the Feb. issue of SKIP. I could not get it in on time, too much MARS work. Some of you good Knights or Ladies must take over this reporter duty. Andy will send you a sheet showing how the copy is to be written, eavesdrop on the net and get the news as I have.

W4DVR our good chaplain, requested the help of our supreme architect of the universe to help K4SDW, Paul, to follow the doctor's orders and quit smoking, to defeat the breating problems. WD4SJQ Bob Pomeroy of Clearwater was the newest member to be given the induction ceremony on Feb. 3.

W4SVB gave the birthdays and anniversaries from the home of his son in the Palm Beach area where they were babysitting the granddaughters while their mother was at the hospital with the first Grandson who will carry on the Chaplain name. A long wire emergency antenna loaded up for a good signal at only 15" height. We are all happy to welcome our new YL interim call operator, she should be inducted as a LADY of the Kilocycle in Feb.

Again, Andy is doing a good job of giving us space in SKIP and I hope that some other member will carry on the reporter job that I am unable to continue. With 40 members on roll-calling in 3 February, surely some old-timer can do this job. VOLUNTEER NOW.

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FOR SALE: Kenwood TS-520S with mike, manuals and original carton $500. Jerry Sinclair WA4CIF, 2931 Loran Dr. E., Jacksonville, FL 32216 904 737-1484.

FOR SALE: Heath scope, 10-103 $200. Clegg Interceptor 8 $85.00. Misc parts and test equipment. Charlie Jenkins WA4GFJ, 134 Engle Rd., Lake Worth, FL 33461 305 967-1263.

FOR SALE: SWAN 500 CX with ss 16 filter, power supply, speaker WM-1500 watt/SWR meter. Just put in new finals also have spare set of finals plus some spare new tubes. Excellent condition. Jim Hall WB4ISZ, 1031 Chevy Chase Dr., Sarasota, FL 33580 813 355-3606.

FOR SALE: Dentron Super Tuner $60. Kenwood TS-520S with CW filter like new $510. Kenwood communication receiver R-1000, brand new. With carton and manual $400. Sam'l Traeger W4RK, 14400 SW 81 Ave.,, Miami, FL 33158.

SELL: Heathkit HW-2036 with Micoder mike $180. Heathkit HW-16 with no ext. VFO or crystals $60. Wayne A. Simmons, 2324 Inda Av. Pensacola, FL 32506 904 944-2990.

SELL: Kenwood TS-820 with digital readout. Low operating hours. No problems. Condition, like new $775. FOB F.S. McCullough W4WWH, Rte. 2 Box 236, Dunnellon, FL 32630

FOR SALE: Tempo One, HF rig 80-10M. Black face, latest model with original cartons and manual. Mint condition. Will demonstrate $399. B&K Dynascan lab grade frequency counter $99. Both $450. Marv Sarafan KC4BS, 4000 Adams, Hollywood, FL 33021 305 - 961-7670.

FOR SALE: National HRO-50 receiver 3.5 to 30 MHz, general coverage, plus bandspread on ham bands. 5 plug in coils plus SSB detector, speaker, selecto-o-ject, and manual. Very good condition $100. firm, or trade for Yaesu FRG-7 or Kenwood R-300 receiver plus cash. Al Kozak WD4KDY, 820 NW 6th Ave., Boynton Beach, FL 33435 305 737-2728.

FOR SALE: 22 ELEMENT Cushcraft 2M ant. $75. 8 element Hy-Gain 2 meter ant. $25. T-33 Jr, 3 element beam $115. Ham M rotor $65. No control box. 5/8 mobile, 2 meter ant. plus mounts $15.00. 2 new 572B, power tubes $20. each. T. Sherril WB4UMU, 8712 Linda Ct., Tampa, FL 33604. 933-7633.

A MAN CONVICED AGAINST HIS WILL IS OF THE SAME OPINION STILL!

FOR SALE: Heathkit SB-301 receiver SB-600 speaker, SB-650. freq readout $375. SB-401 amp. SB-610 station monitor $250. All in excellent condition and complete with manuals. Jim Watkins W4FLS P.O. Box 816, Lehigh Acres, FL 33936 813 369-2433.

FOR SALE: ASTATIC D-104 mike, brand new with Astatic push-to-talk stand, cord, 3-conductor cord and phone plug. Still in box $30. Lafayette HA-52 tunable FM Communications receiver, 150 to 175 MHz with manual. Very clean, works good. Could be retuned to 145 MHz if desired. 110 v.a.c. operation. $40. Heath two-way hi-fi enclouser, costs over $40. will take $15. All FOB. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874 evenings.

OLD AGE IS A STATE OF MIND IF YOU DON'T MIND IT DON'T MATTER'

WANTED: AMECO VFO-621 in good shape. H. Clarke WA4KER, 611 Villa Grande Ave., So., St. Petersburg, FL 33707 813 347-4702.

FOR SALE: ICOM-701 with mike, ACPS $995. Kenwood 7625 two meter Xceiver (25 watts) $295. Tempo S-1 HT with case, charger, rubber duckie $295. Drake RCS-4 remote motor driven coax switch $99. Hy-gain HT-18 Hy-Tower vertical ant. $149. (pick up) All others FOB. Hugh Coachman WA4LIS, Box 2595, Lakeland, FL 33803 813-644-2414 or 644-2980.

WANTED: ICOM 20 two meter transceiver in good working condition reasonable! Duke Slater W4TVZ, Rt. 4 Box 364-1, DeLand, FL 32720

SELL: Teletype model 19 $75. Model 14 reperf $50. Model 15-RO $35. Model 28 KSR $150. Model 28A typing unit $75. HAL ST-6 $200. RVD-1005 $300. 5-level punch tape $7./box. 1" punch tape $12./box. Ribbons for teletype $1.00. Michael Richman W8ADZ, P. O. Box 23154, Tampa, FL 33623 813 884-2903.

RTTY - Solid state automatic CQer. Partial kit consists of board and PROM programmed your call $21.50 PPD. FLA. orders add tax. SASE for info. Nat STINNETTE ELECTRONICS, Tavares, FL 32778.

FOR SALE: Drake WV-4, VHF wattmeter, 0-100 and 0-1000 watt scales. Manual, excellent, sells for over $73., asking $49. Heath HW-8 HWA-7 supply, manual, 3.5, 7.0, 14.0 & 21.0 MHz c.w. QRP. Looks new! Work the world – if you have the skill. Excellent wiring and operations $100. FOB. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

WE SEE THING'S NOT AS THEY ARE BUT AS WE ARE!

SELLING: Drake T4X - R4A plus MS-4 and AC-4 $625. SWAN VOX unit VX-2 $25. Kenwood mike, MC-50 $35. Prop pitch motor $20. Bob "Kappy" Kaplan, 445 NW 202 Terr., Miami, FL 33169 305 653-1183.

HERE 'TIS: SWAN 400 Xcvr, new finals and driver. VOX-VX-1, VFO-420, AC PW-117B, new diodes. Has had "RLC" very clean and excellent operating condition. 400 watts PEP 200 watts out and have manual. Have bought new equipment. Good for new ham, low budget or wanting to break into sideband. Also Novice. Will ship UPS your expense as package $200. No collect calls please! Norm W. Aiken W8-LJS, 1309 Tropicana Cir., Apopka, FL 32703 305 889-4963.

INTERESTED in any of the following? ? Viking II with VFO. Two FT-200's one with separate VFO, including AC and DC power supplies with speakers. G&W 11001A (L-1001A) 1 Kw linear w/o power supply. Hallicrafters SX-88, SX-117, HT-32, HT-44 with power supply and speaker. Standard CR-C145B with charger, etc. Hudson crystal controlled 2 meter surplus rig, etc. Make offer. Edwin S. Worden AA4AS, Box 1241, Mt. Dora, FL 32757 904 383-3472

FOR SALE: Ten-Tec gear. Argonaut 505 eight years old S/N 27, extra modules, power amp, IF, mixer, etc. Included. May neet realignment. Model 405 linear 100 watt with 250 supply. KR-5 Keyer, all cables and manual. All $300. Pick up or you ship. Sorry no phone, write: R. F. Gatlin, Jr. WB4SHB, 520 Palm St., West Palm Beach, FL 33401

BEAUTY IS IN THE EYE OF THE BEHOLDER! (TNX WD4KDY for above 4 above "one liners." Editor.

FOR SALE: ATLAS 210-M with 220CS, 10X crystal oscillator, DMK mount, MT-1 transformer and external speaker $550. or offer. Wayne A. Simmons KH6JCC, 2324 Inda Ave., Pensacola, FL 32506 904 - 944-2990.

FOR SALE: DRAKE R4A, T4X, MS4 speaker, Heath HP23 power supply (powers T4X), Heath HD-15 phone patch, cables, manuals - A complete station, all for $425. plus shipping. Don Fontaine N4ET, 252 Cocoa Lane, Venice, FL 33595 813 488-7885.

FOR SALE: YEASU station, mint condition receiver FR-101 deluxe-digital, full coverage - transmitter FL101 scope-YO 100, Landliner phone patch power mike, Dentron tuner MT-3000A. All for $1,350. George Collins WD4PSK, 1374 - 51 Ave. N.E., St. Petersburg, FL 33703 813 526-9743.

FOR SALE: Clegg FM-27B, all frequencies and splits 146-148 MHz, 25 watts, latest factory modifications, unused since Clegg serviced & aligned April 1980. Manual and mobile locking bracket. Excellent condition $170. G. L. Roberts N4NX, P.O. Box 46498, Pass-A-Grille Beach, FL 33741 813 866-2167.

FOR SALE: DRAKE FS-4 for use with Drake series t-4/R-4 Xmit and or Rx on 1.5 - 30 MHz. $300. Macrotronics interface for TRS-80 M-80/M-800, MBL and MLK hardware, software for CW and RTTY $225. Page Boy I pager on 152 MHz $30. Downconverter for amateur TV 2.1 - 2.56 GHz. Commercial manufactured, new $425. Tempo S-1/T with antenna, battery charger & TT pad, Motorola clip back - 800 Ch. $275. Sam Hicks K4ILC, P.O. Box 420033, Miami, FL 33142 305 233-6033.

TRANSFORMERS REWOUND ! ! Jess Price, W4CLJ, 507 Raehn St. Orlando, FL 32806 32806 305 425-7251.

FOR SALE: EICO 750 HF transceiver including desk mike $125.00. Hy-Gain V 23 Chnl mobile SSB 10 meter rig 5 Kc. spread on clarifier $95. Hy—Gain 40 chnl mobile SSB 10 meter rig $75. Hy-Gain V 23 chnl SSB CB needs only 4 crystals to convert to 10 meters - $50. Wilson Mark IV, 2 meter hand held, 6 chnl cap. nicads, charger, carrying case 6 months old, mint condx $260. A. Martinez WA4VUZ, 9324 NW 24 Pl. Pembroke Pines, FL 33024 305 681-2611 days or after 630 p.m. 305 431-5931.

FOR SALE: XITEK Video terminal board, like new. Serial ASCII or Baudot 64X16 line format. All I.C.'s are socketed $95 Jerry Leonard, 7360 SW 10 St. Plantation, FL 33317 305 581-2687. N4XZ

NOTHING IS OPENED BY MISTAKE AS OFTEN AS ONE'S MOUTH

FOR SALE: Yaesu FT-101B, 160-10 meters, 110/12 volts, fan, manual, 1" thick file Fox Tango Newsletters 1974-1980. Little used as spare rig, recently serviced and aligned by A.E.S. Excellent like-new condition except PTT switch missing on original mike (extra mike included.) $450. G. L. Roberts N4NX, P.O. Box 46498, Pass-A-Grille Beach, FL 33741 813 866-2167.

CLEGG 22'er FM Xcvr, with famous Vanguard frequency synthesizer, mike, manual, 115VAC or 12 VDC, tunable rcvr excellent for CAP or MARS splits. Has 6146 final. Only $95. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

COLLINS MECHANICAL FILTER F-455 C 12 Part No. 522 9041 002, like new $15. each - have 3. Collins power supply, standard 19 inch panel by 10" hi. 115VAC in with following outputs: 160 /minus, -150 R, -400 plus300 and plus 150R, all at least 80 ma. Has 3½ inch metered on all voltages, beautiful construction $15. Heathkit 2 cross-over enclouser, all wood, lite oak, 10H X 23W X 12 deep, has trible control, only $17. Electro-Voice Bookshelf speaker system, 8 inch full ranger speaker, 50 to 13,000 cps response is conserviate. All wood construction. About same measurements as above Heath.$15. Andy Clark W4IYT, 41 Lenape Dr. Miami Springs, FL 33166 305 888-3874.

NOTICE: PLEASE check your mailing label. If your ZIP number is not correct please advise us soon as possible. If number is off by only one, it will delay your SKIP as long as 4 or 5 days, we are told. EDITOR.

WANTED: Professional Press Relations amateur in Miami area to join the Dade County ARPSC Planning Committee. Get details from A. Clark W4IYT EC Dade County phone 888-3874.

FOR SALE: Yaesu FT-101E with service manual, FV-101B ext. VFO, Shure 444 mike, D-104 power mike, telex CM-1320 headset, YO-101 monitor scope, SP101 PB speaker/phone patch, YC-601B digital display, Dentron WD-1A power meter, Ham III rotor, 60 ft. Rohn Tower with tilt base and thrust bearing top, 400 ft. of coax, Hy-Gain, 4 element wire quad., plus many extras, all equipment mint condition with manuals. Complete station $1,700. You pay shipping. David McCarty KA4EXU, 280 Esplanade Dr., Miami Springs, FL 33166 305 883-7509.

WANTED, no-needed!! Manuals for Lauoie LA545 and LA265A scopes. Frank Haas KB4T, 1501 Ridge Ave., Holly Hill, FL 32017 904-677-6927.

FOR SALE: Heath scope 10-30 probe manual A-1 $25. 5 pos. B&W coax switch, new $10. A.C. Coax B&W switch $7. Plate transformer tap sec. to 2160 volts 360-400 ma. Fil. trans. 6.3 at 20 amps $5.00. Emerson stero table radio as new $15. 4" G.E. panel meter, mounted in alum. box cord 0-150 v.a.c. $5. Jacob Marino, 4495 NW 17 Ave., Ft. Lauderdale, FL 33309 771-6819 771-6819.

FOR SALE: Heath SB-200, mint, 1 year old, used very little $350. L.A. Robenson WD4LZX, 845 Pamela Dr., Milton, FL 32570 904 - 623-6448.

PEOPLE WHO WAIT FOR THEIR SHIP TO COME IN USUALLY FIND IT A HARDSHIP.

FOR SALE: Two meter repeater system using two VHF Engineering repeaters in a link hookup. This system requires no duplexers. All antennas and miscelleneous interfacing is included. Contact Dr. Howard Reiziss WB4DXX, 7221 SW 130 Ave., Miami, FL 33183 305 596 - 6970.

FOR SALE: all in excellent condition. Kenwood TS-820 $700. SP-820 speaker $25. AT-200 antenna tuner $100. D-104 mike $35. Leader LTC-906 transistor checker $100. Micron hand held frequency counter, 100 hz - 45 MHz $50. Steve KU4M, 1255 W. 53rd St., No. 308, Hialeah, FL 33012 305 556-1114.

Sell: IMSAI 8080 computer, 12 K RAM, 2K Eprom, logic probe extender card, VIO-C and MIO interface kits $1475.00. Hal DS-3000 VER 3.2. with CW $1,125.00. Hal ST-6000 with scope $550.00. Tempo SI-T HT, new $275.00. Jim Kelley K4YBB, P. O. Box 309, Okahumpka, FL 32762.

FOR SALE: Good looking, good working SB-303 and SB-401, can connect transceive. Also matching console with patch and SWR mtr. Steve Yost K4KPO, 2380 W. Sherwood Cir., Cocoa, FL 32922 305 636-7600. Must sell for loss.

FOR SALE: Ke n wood TS-820S, 6 months old $825. Xitex SKT 100 keyboard terminal factory wired 3 months old $195. Xitex MRS 100 Morse transceiver 3 months old $195. Model 28 KSR at 60 and TD at 100 WPM $85. Jerry Presley K4BQK, 264 Velma Dr. Largo, FL 33540 813-584-7060.

A CLEAR CONSCIENCE IS TO THE SOUL WHAT HEALTH IS TO THE BODY.

FOR SALE: Yaesu FT-101B with fan, manual, factory carton, good condition $550. Drake Twins T-4XB, R-4B and MS-4 power supply, speaker with manual and factory cartons $650. Ameco TX-62 xmtr and 621 VFO and manuals $75. Hallicrafters SR-42, 2 meter transceiver and manual $50. Precision E-400 sweep signal generator and Manual $40. C. C. Seidler WA4MUV, 1830 Festivo Dr., Holiday, FL 33590.

FOR SALE: Collins KWM2, 516F2 power supply, Astatic 10C mike Knight speech compressor, Heathkit AM-2 VSWR bridge and many spare tubes. First $700. takes all. WA4FYT, Hank Hannah, 2442 SE 10th St., Pompano Beach, FL 33308 305 941-7994.

FOR SALE: 118-152 MHz (xtal control) 80 wattAM transmitter, with blower and all power supplies and metered. Built to last 100 years for FAA, with manual. Can convert to FM amp. Fiani tube worth more than asking price of only $65. Hot UHF, 200-450 MHz, 110 v.a.c. receiver. Had 16, only one left, manual $35. all FOB. A. Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

(If you hear of a Silent Key, Please let us know. Thanks.)

FOR SALE: DRAKE L-4B linear amplifier $750. Hy-Gain 402BA $85. Two Hustler 5-BTV $60. each. Kirk 5-El 6 meter beam $40. Brand new Yaesu 650B transverter $125. MFJ 200W transmatch $35. MFJ speech processor $35. Millen grid-dip meter $70. Wilson MK II, with base charger, Leather case, remote speaker/mike, all brand new $250. Mike Enciso AA4CM, 906 El Rado St., Coral Gables, FL 33134 305 444-6609.

FOR SALE: Kenwood TR-2400 synthesized HT $370. Lunar all mode 2 meter amp. 30 watts in 170 watts out with built in rcvr pre-amp $240. All in excellent condition. T. King WB4ILH, 5806 Keith Rd. Jupiter, FL 33458 305 746-7589 after 5 p.m.

ATTENTION HEATH 104 OWNERS' Improve "S" meter action, receiver sensitivity and IM. Reduce hum. Easy modifications take about one hour. May improve other receivers too. Send $12. for details. Parts free. Lowell White W2CNQ, 1318 Meadowbrook St., Kissimmee, FL 32741. 305 846-1863.

ESTATE: Brand new tubes in original boxes. Two Certron 572-B, two RCA 3B25, one EIMAC 4CX300A, two RCA 6360, two Sylvania 6JS6C one Tung-sol 5881, one RCA 6AS7G, two RCA 829B. Cash and carry. Ray Williams K4DLM, 2200 W. River Drive, Margate, FL 33063 305 972-4354.

TWO METER SSB, FM, CW. Yaesu FT-221R multi-mode rig. Get ready for the summer tropo season and OSCAR. Excellent condtion. Hot RX, 10 watts. Tunes all band 144-148 VFO $410. Jim Stafford W4QO, 931 SW 69 Terr., Plantation, FL 33317 305 791-2288.

FOR SALE: DRAKE ML-2 144 mHz transceiver, 10 watts, 12 chnls, 110/12 volts. Manual, mobile bracket, 24 crystals. Excellent except missing on original mike (extra mike included.) $125. G. L. Roberts N4NX, P.O. Box 46498, Pass-A-Grille Beach, FL 33741 813 866-2167.

Ten Metter SSB – Converted Sears Roadtalker 40 CB set. New last July, excellent condition. Converted professionally by Certified Communications (April QST, page 158.) Have worked Europe, Australia from mobile. $160. Jim Stafford W4QO, 931 SW 69 Terr., Plantation, FL 33317 305 791-2288.

FOR SALE: TS-820 Digital, Mint $725. Rex Bassett W4QS, P. O. Box 4163, Ft. Lauderdale, FL 33304 305 561-1400.

FOR SALE: Like new, late HAL ST-6000-S terminal unit. Has built in scope for tuning RTTY or ASCII to 150 baud. Brown covers to match latest series HAL line. Xtal 3 shift AFSK. RS-232, MLI-188 or Current loop either 20 ma or 60 ma. $550. Sam Hicks K4ILC, P.O. Box 420033, Miami, FL 33142 305 233-6033.

FOR SALE: Telephone test set. Has touch tone decoder, LED's, meter switches $60. Also controlaire REED R/C set, TX, RX, servos $25.00. Lafayette tube CB set, mike, manual $15. Free goodies with each purchase. 100 ft. 3/4 inch hard line. Used with N connectors $15. Jim Stafford W4QO, 931 SW 69 Terr., Plantation, FL 33317 305 - 791-2288.

OPPORTUNITY MERELY KNOCKS — TEMPTATION KICKS THE DOOR IN.

SALE: FT-101-F, c.w. filter $500. SWAN 2 element triband beam, 2 kW $75. Cushcraft 20T, 2 el. beam $35. in box For HRO-50-T set of coils $100. Shipping paid by buyer. Might consider some trades other items available. Dick Raustad W4FBS, 143 Dogwood Trail, Leesburg, FL 32748 904 728-2396.

FOR SALE: JOHNSON Ranger II transmitter, very clean $100. Dave Trewin KR4U, 6911 Briarwood A.N., Pinellas Park, FL 33565 813 544-9385.

FOR SALE: Heath Cantenna, without manual $12. B&W No. 550A, 5 position antenna switch $10. Knight P-2 SWR/power meter with manual $10. Johnson Low pass filter 1.5 - 30 mHz 1 Kw $14.00. Dow-Key T-R relay DK-60, 110 V, 1 kW $10. Chas. W. Downes WB4PVD, 718 Oakfield Ave. Holiday, FL 33540 813 849-2840.

FAST GROWING "swap sheets" now reaching 5-thousand-plus hams & collectors. Ads 10 cents a word. Subscribe 24 issues (1 year) $6.00. Get first ad FREE! Since 1971. ELECTRONICS TRADER (FS), Folly Beach, SC 29439.

MEN WHO GIVE THEIR WIVES SOFT OFTEN END UP WASHING DISHES!

RECEIVERS: National's famous HRO-500 general coverage, 12 VDC, 110 VAC power inputs, needs re-aligning, best offer over $200. Drake SPR-4 general coverage, 150 kHz to 30 mHz, solid state, extra xtals, best offer over $400. Several marine general coverage receivers, including RCA AR8516, 80 kHz to 30 MHz, 18 bands of 200 kHz band spread, best offer $400. Plus shipping. Frank Shannon K4GT, 140 Bosphorus Ave., Tampa, FL 33606 813 251-5386.

FOR SALE: Send SASE for list of exceptional equipment and parts. E. Vordermark W4LF, 721 Second St., Neptune Beach, FL 32233.

FOR SALE: Commercial built "foot switch" by General Control Co. Has heavy duty d.p.dt. switch. Perfect for contest, F.D., operators work shop projects, dark room work etc. some with cords $5.50 each. A. Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874. FOB

FOR SALE: UHF receiver, 115 VAC, 200-400 MHz xtal control. Very hot front end. 15 now being used in South Florida , one left $30. with manual. CONAR Color generator, cables & instructions $45. DC power supply, 115 VAC in and 48 VDC 5 Amp out. Built for FAA, standard 19 " frack mount, $15. Heath HM 2102, 2 meter SWR, 25 & 250 VHF meter, with manual, like new $28. Gonset code oscillator/monitor, 115 v.a.c. $18. LqFAYETTE Ha-52 150-175 MHz tunable FM receiver with manual $40.00. D-104 mike, with stand (push-to-talk) $20. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

TOO MANY PARENTS ARE NOT ON SPANKING TERMS WITH THEIR CHILDREN.

WANTED: Miniature butterfly dual section air condensers for VHF, like E. F. Johnson or equivalent. 1/5-5pf, 3/10-10pf. All replies answered. N. W. Aiken W8LJS, 1309 Tropicana Cir., Apopka, FL 32703.

HARD LINE.. UHF/VHF very low lost, 1 inch alum. jacket, 50 ohms. .50 per ft. Have one length 110 ft. with connector on one end another length 60 ft. with connector on one end.

/Lafayette HA-52 FM communications receiver 150-175Mhz, excellent with instruction manual. Easly readjusted to 145 up. only $45. REALTONE stereo multi-plex am-fm receiver, good condx, tuning meter, instruction book $23. EACO Coax 4-position switch with know $9. Heathkit transistor checker IT-27 with battires $10. Heathkit 100 kc crystal calibrator model HD-20, less batt. $12. Astatic D-104, mike with chrome push-to-talk stand, cord and 3-way plug $20. TURNER plus III mike with built-in volume, lock-on push to talk stand, spring-back cord and 3-way plug $23. All FOB. Andy Clark W4IYT, 41 Lenape Drive, Miami Springs, FL 33166 305 888-3874.

NOTICE: ALL HAMBARS MUST BE IN BOX 501 BY 10th of EACH MONTH'. IF ARRIVE LATE WILL BE PUBLISHED FOLLOWING MONTH'. THANKS, Editor

FOR SALE: SOLA D.C. power supply, type CVDC. Input 100-130 VAC, output 48VDC at 4 amps, Beautiful $18. LAMBDA regulate power supply, in 105-132 VAC, 55-65 Hz, output 150 VDC plus or minus 5% 4Amp. Model LM F-150-M. Has 2 meters, 0-5A & 0-200 v.d.c. All on 3 inch panel $50. (Orig cost over $300.)Cornell-Dubiler Powercom mod. 12B8, input 12 VDC, output 115 VAC - 80VA with local or remote "off-on" switch. Measures 3H X6W X 7D. $18. Dual audio monitor amp. on 5 inch panel by Comms. Eqpt. Co. Run any input to 500 ohm out. Seperate audio control on each channel on front panel, 115 VAC operation. Could be used for AFSK or out many uses. Uses 5-common-type tubes, only $18. National NC-240 a.c. power supply on 5" high by 19" wide panel $12. Nems-Clare, Inc., Antenna multicoupler. One antenna in and get 10 outputs via coax connectors, any freqs from 2.5 to 20MHz. Used in commercial communication station, only $12. (Coax connectors worth that.) Triplet model 1200G, multi-meter, with orig book (real antique!) One of first of its kind built, less batteries, as it $15. EIMAC 4-125A used, $7.00 each, have three. Tecraft CC5-50 6 meter converter wid all tubes & xtals, no diagram $5. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874. All F.O.B.

FOR SALE: VHF COMCO mobile transceivers 1 & 2 channel, tube type. Good condition. Covertable to 144 MHz or 220 MHz. $10. each. Conrac monitor chasis, some small for 12 inch CRT, others large for 25 inch CRT, $5. each. 1000 volt power supply, good for that transmitter $20. Grab box of transformers $5. each. All for Eastern Air Lines Amateur Radio Club. Call Bud Miller, KA4AIK 902 Nightingale, Miami Springs, FL 33166 305 887-7655.

COMPUTER power supplies. Fully regulated, 20 volts pos. at 2.5 Amp (can be adjusted to 13 V) 20 V. Neg at 125 ma. and 5 VDC pos. at 6 amps, with muffin fans. A steal at $18. each. Computer printed circuit boards with many 7400 series ICs and many many other parts witch gold connectors .50 cents each. Bud Miller KA4-AIK, 902 Nightingale, Miami Springs, FL 33166 305 887-7655.

FOR SALE: COLLINS power supply, standard 19 " panel by 10"hi 115 v.a.c. input with following outputs: -160, -150R, -400, +300, +150R, has 3[" meter with meter switch on ecah output voltage. Beautiful construction, need space $12. COLLINS filter F-250 A-76 Part No. 522-9039-002 $15. each. Advance Elec. Coax switch, 48v d.c. coil $5. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

NOTICE: When sending in HAMBARS, always give YOUR CALL SIGN. We have had reports of non-licensed persons selling stolden amateur equipment via this column, AND WE DON'T WANNA DO THAT!!! Editor

ELECTRONIC GUIDE TO WOMEN

If she talks all night — Interrupter.
If she isnt the right kind of girl — Transformer.
If she jumps into your arms — Receiver.
If she gets steamed up — Condenser.
If she wants to eat — Feeder.
If she seems a little off key — Tuner.
If she turns the wrong way — Rectifier.
If she starts to gain weight — Reducer.
If she wants her way too often — Regulator.
If she wants to get married — Register.

(From ARNS Bull. & Ft. Myers MODULATOR.)

First Meeting, Florida QCWA Council to plan National QCWA Convention , Nov. 1 & 2 1980 in Orlando were: W4WLX (L) Chairman, Jim Jones N4XV, Chapter 121, Lou K4NE, Floyd W4NFI and Sam W3NZ. Check State net Sundays, 12:30 on 7247 kHz for latest news on Convention. (Photo by W4BCZ)

AMATEUR RADIO STANDS UP FOR AMERICA

Saturday evening, April 18, 1980, several members of the O.A.R.C. set up a communications net for the "Stand Up For America Program", sponsored by WDBO-AM, City of Orlando, and the Chamber of Commerce held at Tinker Field in Orlando. Our job was to assist in the control and coordination of events.

Bob Thomson K4VLC, was Net Control, Don Allgor KC4DU, handled the hot air balloons and search light for the large American flag, Bobby Hall KC4DT was with the fireworks display, Al Huber KC4CT handled coordination of the audio control panels. John Wandless K4HTZ and John Rhodes W4SRK coordinated the marching units on the east and west sides of Tinker Field. Steve McHamey WD4LIM worked with the show coordinator and Buzz Showalter W4UJL was Harry D. Cup, Master of Ceremonies, Communication Aid.

It was a very patriotic and inspiring event. The officials running the program were very complimentary concerning the job that Amateur Radio performed. My thanks to all the Hams who participated. Good job, well done.

W4UJL, PRA-ARRL

HOW IS YOUR LICENSE HELPING OTHERS?

By Jim Wilson W4GDK

A few days ago my wife found a little handwritten memo showing that up in Illinois I applied for an Official Relay Station appointment on June 26, 1924.

That was 56 years ago.

It caused a mental survey of what I had done since then.

At least 45 years in the ARRL traffic system.

11 years in Army MARS in Illinois.

15 years in Navy MARS in Florida.

Later that day I tuned in on the 20 meter band. Several conversations monitored indicated that these chaps were perfectly contented to chat and work DX all day. "How", I asked myself, "were their radio abilities being used to help the general public?"

Stop and think, fellas, how happy it makes some Mother to get a message or phone patch from a far-away son or a long-time friend.

Does DX or idle chit-chat mean more than that to you?

HAPPY BIRTHDAY TO FLORIDA SKIP. We now begin our 24th year in publishing and editing SKIP. We are not looking for flowers, but just bringing this fact to your attention. Thanks for your support & good luck. The Staff of FLORIDA SKIP

It was "old home week" recently in Tamarac when Sam Ellner, K4PZ (left), was reunited with Paul Sherman, KA2-BNA, of Bricktown, NJ. They saw each other last at their high school graduation in New York in June of 1922... (Photo by K4JBI)

HOW TO TREAT YOUR RADIO

A good operator and master should know how to treat his or her radio in a downright proper manner. My radio and I sat down and had a long talk on what I should do to have a more meaningful relationship and we compiled this list:

1. First, go out sometime this week and leave your radio along with that cute little transmatch he's been wanting to meet; this way you, the master, will have a more meaningful relationship with all parts of your station. (Well at least your transmatch [illegible] my case. Your radio may have an attraction to your keyer, o[illegible] might have one of those newer models who still thinks girls [illegible] YUCC-CHHYY!!!)

2. Don't spin the dials so fast, even if there is an Anta[illegible] station on the other end of the band. Radios get headaches too [illegible] know they're only human!

3. Feed it regularly, even if all you have are some leftover dits and dahs from yesterday's seven-course DX meal. A hungry radio will accept just about anything.

4. DON'T LEAVE YOUR RADIO UNEXERCISED FOR OVER A WEEK! Even a QSO to KC4N down the street would do just to make sure he (the radio, not KC4N!!!) doesn't get overweight.

5. Scratch his back on occasion because if he gets dusty, well do you know how embarrassing it is to have your radio sneeze in the middle of a QSO???

Well, that's about it. Oh yes — one more thing — if he catches you some unheard of country in Africa that just came into existence yesterday, always give him praise.

Chris Megargee, KA4DCD
in Tallahasse A.R.S. Newsletter)

NEW GOLD COAST TRAFFIC NET

We have been informed by W4NFK, Carl, net manager of the newly formed GOLD COAST TRAFFIC NET that the net is now operational on 146.22/82, Monday and Tuesday at 6:30 p.m. and Thursday with the Gold Coast Emergency net at 7:30 p.m. Traffic can also be passed on Wednesday on the Broward and DEN nets.

As membership grows, Carl plans to go nightly on the same repeater and time. How about making this come true with your participation. Best of luck to GCTN.

N O T I C E.... When sending in HAMBARS, always give YOUR CALL SIGN. We have had reports of non-amateurs selling stolden amateur equipment via this column. Also give full mailing address ZIP and phone numbers.....Thanks, Editor.

FROM FRONT PAGE

the Official Race Control Boat for the Raft Race (WA4CUO), provided constant communications to all points for Festival Officials (W3WYO and K4IZF), and relayed up-to-date information to the public address Announcer (K4SJC). Sunday, K4SJC relayed official times for waterski and jet ski contestants to K4IZF, who kept the PA Announcer informed. Later, WB4HVY and WA4CUO attended the Skipper's Meeting, relayed race information to Festival officials through W4OPZ, and helped start the Hobie Cat race, the final event of the Festival's water activities.

"Coordination is the name of the game for an event such as the Indian River Festival," said Warren Holley, Festival Water Activities Chairman. "We simply could not have managed without those hams. The timing of events was crucial, and they provided us with quality communications all weekend."

Handy-talkies were loaned to club members by WB4IFH and K4DII, who also took photographs for the club. K4RLK, WA4ZSB, and others monitored activities from home QTHs in case more help was needed. President Bill Hoskinson (WA4CUO) and Les Griner (K4SJC) alternated as net control during the Festival.

The Festival, sponsored annually by the Titusville Area Chamber of Commerce, has grown each year. The 1980 Festival drew more than 20,000 people, and included an Art Show, a carnival, dances, exhibitions and lots of food as well as two days of water activities. The Titusville Amateur Radio Club, a member organization of the Chamber of Commerce, also provides communications for the annual Titusville Jaycees Christmas Parade, marathon races, and other communications for community events.

SUPPORT HAM TAG FEE REDUCTION

Support is needed now for two bills in the Florida Legislature which would reduce the extra fee paid each year from $5.00 to $1.50. The bills to be supported are House Bill HB-800 and Senate Bill SB-810. It will still cost $5.00 the first time you order a tag, but the sticker for subsequent years would have the reduced price.

There is the possibility that the bill will be amended to further reduce the $1.50 fee. Contact your representative now! By the way, if you need an application for ham tag, or information, contact Bruce, WD4HDT or Frank, W4RH.

W4RH, Frank, Relay Chatter

TALLAHASSEE MARCH OF DIMES

Twenty-one Tallahassee amateurs participated in providing communication during the March of Dimes Walkathon, using more than $8,000 worth of amateur-owned equipment. That's what Leon county EC KC4N reported to the Superwalk Coordinator Bobbie Spradley. John said, "We found it very useful to us in developing our gear and our skills so that we may be more effective in similar public service activities in the future . . ."

TARS Newsletter

NIGHT OWL ZINGERS

By Ray Burbank, KA4FGE

As a little humorous note to Amateur Radio activities; there is a group of hams, who are real Hams, on the 01/61 machine in Pompano Beach that I call the "Night Owl Zingers" (NOZ for short?). "Night Owl" because they're usually on around 2 or 3 a.m. and you can guess why I say "Zingers". KA4AES, Ken and WB4SFP, Joe are the main contributors and KA4EQW usually chimes in. The last time I talked to them I was accused of not knowing where I was and slumming to name a few. I told them I'd get back at them, so here it is. (I really think they just wanted to get my goat so they'd get their names in SKIP).

Ken and Joe work nights and get off work in the wee hours and Andy is up to pick up his XYL from work. You'd enjoy their conversation . . . but be ready. Once they get to know you, a seemingly innocent comment will get turned around on you. It's all in fun and one can get into a real interesting round table discussion on any subject, depending on what they remember that night. The machine is available for break in at any time so it's not tied up. So tune in and listen to their wit and wisdom . . . you won't believe it either.